



Sveučilište u Zagrebu
Fakultet kemijskog inženjerstva i tehnologije



Klasa: 003-01/22-02/5
Ur. broj: 251-373-5-22-1
Zagreb, 25. siječnja 2022.

Temeljem članka 16. Statuta Fakulteta kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu, Fakultetsko vijeće Fakulteta kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu, na 252. redovitoj sjednici održanoj dana 24. siječnja 2022. godine donijelo je sljedeću

ODLUKU

I.

Prihvća se Godišnja Samoanaliza Fakulteta kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu za 2020. godinu.

II.

Godišnja Samoanaliza Fakulteta kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu iz t. I. nalazi se u prilogu Odluke i čini njezin sastavni dio.

Dekan
Prof. dr. sc. Ante Lukić



Dostaviti:

1. Tajnik Fakulteta
2. Pismohrana

Tablica 1.1. Interno osiguravanje kvalitete

| Vrsta aktivnosti | Nositelj aktivnosti (naziv tijela ili imena osoba) | Učestalost aktivnosti (broj sastanaka ili akcija godišnje) | Broj izvješća proizašlih iz pojedine aktivnosti u posljednjih 5 godina | Praktični rezultati aktivnosti (opisno u samoanalizi) |
|---|--|--|--|---|
| Tematske sjednice o kvaliteti nastave | Fakultetsko vijeće/Dekan | jednom mjesečno | istovjetan broju sjednica Fakultetskog vijeća | Zapisnici Fakultetskog vijeća i odgovarajuće odluke povezane s nastavom na preddiplomskim, diplomskim, specijalističkim i doktorskim studijima, Godišnje izvješće dekana, Godišnje izvješće Povjerenstva za upravljanje kvalitetom, prijedlozi novih studijskih programa (diplomski studij na engleskom jeziku Chemical and Environmental Technology, doktorski studij Kemijsko inženjerstvo i primijenjena kemija; specijalistički studij Naftno-petrokemijsko inženjerstvo); manje izmjene i dopune preddiplomskih i diplomskih studija Fakulteta, izbori u znanstveno-nastavna zvanja, izbori u znanstvena zvanja, izbor dekana, prodekana i predstojnika zavoda |
| | Prošireni dekanski kolegij/Dekan | jednom mjesečno | - | |
| | Dekanski kolegij | jednom tjedno | 5 | |
| | Povjerenstvo za nastavu/Prodekan za nastavu | jednom mjesečno | 5 | |
| | Povjerenstvo za upravljanje kvalitetom | po potrebi | 5 | |
| | Vijeća doktorskih studija/Prodekan za znanost i međunarodnu suradnju | jednom mjesečno | 5 | |
| Rad odbora (povjerenstva) za praćenje kvalitete nastave | Vijeća specijalističkih studija/Prodekan za znanost i međunarodnu suradnju | po potrebi | 5 | Godišnje izvješće dekana, Godišnje izvješće Povjerenstva za upravljanje kvalitetom, Analiza preddiplomskih, diplomskih, doktorskih i specijalističkih studijskih programa, Obrasci Dr.Sc.04, Dr.Sc.05, Dr.Sc.09 |
| | Povjerenstvo za nastavu/Prodekan za nastavu | jednom mjesečno | 5 | |
| | Povjerenstvo za upravljanje kvalitetom | po potrebi | 5 | |
| | Povjerenstvo za sustavnu recenziju studijskih programa/Prodekan za nastavu | po potrebi | 3 | |
| Studentska anketa (provođenje, obrada, obavještanje studenata, očitovanja nastavnika) | Prodekan za nastavu/Povjerenstvo za upravljanje kvalitetom | 3 | Pojedinačne ankete za kolegije + 10 anketa vrednovanja preddiplomskih i diplomskih studija | Rezultati studentske ankete za vrednovanje nastavnika u ak. god. 2011./2012., 2012./2013., 2013./2014., 2014./2015. i 2015./2016. 2016./2017., 2017./2018. (zimski i ljetni semestar); rezultati ankete vrednovanja preddiplomskih i diplomskih studija od strane studenata koji su tijekom ak. god. 2011./2012., 2012./2013., 2013./2014., 2014./2015., 2015./2016., 2016./2017. i 2017./2018. završili studij |
| SWOT analiza na razini visokog učilišta | Povjerenstvo za Strategiju razvoja Fakulteta | po potrebi | 1 | SWOT analiza kao sastavni dio Strategije razvoja Fakulteta za razdoblje 2015-2020 |
| Praćenje pokazatelja kvalitete na visokom učilištu* | Povjerenstvo za upravljanje kvalitetom | po potrebi | 10 | Godišnje izvješće o osiguravanju kvalitete Povjerenstva za upravljanje kvalitetom Plan aktivnosti za osiguravanje kvalitete Povjerenstva za upravljanje kvalitetom |

| | | | |
|--|---------------------------------------|------------------------------|---|
| <p> Ostali oblici vrednovanja Dekan/Prodekan za znanost i međunarodnu suradnju/Povjerenstvo za nastavu </p> | <p> po potrebi </p> | <p> 3 </p> | <p> Od strane Hrvatskog inženjerskog saveza (HIS); u suradnji s European Federation of National Engineering Associations (FEANI); u ak. god. 2013./2014. provedeno vanjsko neovisno vrednovanje preddiplomskih i diplomskih studijskih programa Fakulteta, Kemijsko inženjerstvo, Kemija i inženjerstvo materijala i Ekoinženjerstvo što je rezultiralo uključivanjem ovih studijskih programa u FEANI Index listu. Unutarnja prosudba sustava osiguravanja kvalitete Sveučilišta u Zagrebu na Fakultetu kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu u ak. god. 2017./2018 </p> |
|--|---------------------------------------|------------------------------|---|

*Pravilnik o sadržaju dopusnice te uvjetima za izdavanje dopusnice za obavljanje djelatnosti visokog obrazovanja, izvođenje studijskog programa i reakreditaciju visokih učilišta (Narodne novine, broj 24/10) i Pravilnik o uvjetima za izdavanje dopusnice za obavljanje znanstvene djelatnosti, uvjetima za reakreditaciju znanstvenih organizacija i sadržaju dopusnice (NN 83/2010)

Tablica 2.1. Struktura upisanih studenata i zanimanje za studijski program u tekućoj i posljednje četiri godine*

a) Preddiplomski studijski program Kemijsko inženjerstvo

| Godina | Redovni studenti | | | | | Izvanredni studenti | | | Ukupno upisanih na prvu godinu | | | | | |
|-------------|------------------|------------|-------------|----------------|--------------------------------|---------------------|--------------------------------|--------------|--------------------------------|----------------|-----------------|----------------|--------------|----------------|
| | Prijavljeni | Prvi izbor | Drugi izbor | Upisna kvota | Upisani na prvu godinu studija | Prijavljeni | Upisani na prvu godinu studija | Upisna kvota | Gimnazija | | Strukovna škola | | Ostale škole | |
| | | | | | | | | | Broj | Prosje. ocjena | Broj | Prosje. ocjena | Broj | Prosje. ocjena |
| 2020./2021. | 468 | 63 | 60 | 55+3stranca | 55 | - | - | - | 50 | 4,58 | 5 | 4,24 | 0 | 0 |
| 2019./2020. | 518 | 41 | 90 | 55 + 3 stranca | 55 | - | - | - | 48 | - | 7 | - | 0 | - |
| 2018./2019. | 690 | 75 | 60 | 55 + 3 stranca | 55 | - | - | - | 36 | - | 6 | - | 13 | - |
| 2017./2018. | 666 | 74 | 74 | 55 + 3 stranca | 56 | - | - | - | 51 | 4,61 | 5 | 4,78 | 0 | 0,00 |
| 2016./2017. | 804 | 104 | 84 | 55 + 3 stranca | 55 | - | - | - | 55 | 4,52 | 4 | 4,53 | 36 | 4,23 |
| 2015./2016. | 668 | 75 | 76 | 55 + 3 stranca | 55 | - | - | - | 54 | 4,52 | 4 | 4,48 | 61 | 4,11 |

b) Preddiplomski studijski program Kemija i inženjerstvo materijala

| Godina | Redovni studenti | | | | | Izvanredni studenti | | | Ukupno upisanih na prvu godinu | | | | | |
|-------------|------------------|------------|-------------|----------------|--------------------------------|---------------------|--------------------------------|--------------|--------------------------------|----------------|-----------------|----------------|--------------|----------------|
| | Prijavljeni | Prvi izbor | Drugi izbor | Upisna kvota | Upisani na prvu godinu studija | Prijavljeni | Upisani na prvu godinu studija | Upisna kvota | Gimnazija | | Strukovna škola | | Ostale škole | |
| | | | | | | | | | Broj | Prosje. ocjena | Broj | Prosje. ocjena | Broj | Prosje. ocjena |
| 2020./2021. | 240 | 44 | 36 | 55+3 stranca | 55 | - | - | - | 44 | 4,4 | 11 | 4,52 | - | - |
| 2019./2020. | 215 | 37 | 30 | 55 + 3 stranca | 54 | - | - | - | 44 | - | 10 | - | - | - |
| 2018./2019. | 336 | 32 | 49 | 55 + 3 stranca | 55 | - | - | - | 34 | - | 8 | - | 13 | - |
| 2017./2018. | 380 | 39 | 57 | 55 + 3 stranca | 55 | - | - | - | 49 | 4,50 | 5 | 4,03 | 1 | 4,97 |
| 2016./2017. | 401 | 40 | 61 | 55 + 3 stranca | 55 | - | - | - | 47 | 4,38 | 9 | 4,41 | 10 | 4,39 |
| 2015./2016. | 396 | 51 | 56 | 55 + 3 stranca | 55 | - | - | - | 53 | 4,41 | 3 | 4,68 | 45 | 4,29 |

c) Preddiplomski studijski program Ekoinženjerstvo

| Godina | Redovni studenti | | | | | Izvanredni studenti | | | Ukupno upisanih na prvu godinu | | | | | |
|-------------|------------------|------------|-------------|----------------|--------------------------------|---------------------|--------------------------------|--------------|--------------------------------|----------------|-----------------|----------------|--------------|----------------|
| | Prijavljeni | Prvi izbor | Drugi izbor | Upisna kvota | Upisani na prvu godinu studija | Prijavljeni | Upisani na prvu godinu studija | Upisna kvota | Gimnazija | | Strukovna škola | | Ostale škole | |
| | | | | | | | | | Broj | Prosje. ocjena | Broj | Prosje. ocjena | Broj | Prosje. ocjena |
| 2020./2021. | 207 | 31 | 36 | 55+2 stranca | 55 | - | - | - | 40 | 4,14 | 15 | 4,54 | - | - |
| 2019./2020. | 195 | 33 | 24 | 55 + 2 stranca | 55 | - | - | - | 47 | - | 8 | - | - | - |
| 2018./2019. | 430 | 55 | 42 | 55 + 2 stranca | 55 | - | - | - | 34 | - | 9 | - | 12 | - |

| | | | | | | | | | | | | | | |
|-------------|-----|----|----|----------------|----|---|---|---|----|------|---|------|----|------|
| 2017./2018. | 468 | 55 | 51 | 55 + 2 stranca | 54 | - | - | - | 46 | 4,33 | 8 | 4,18 | 0 | 0,00 |
| 2016./2017. | 553 | 55 | 56 | 55 + 2 stranca | 55 | - | - | - | 50 | 4,29 | 5 | 4,16 | 18 | 4,24 |
| 2015./2016. | 634 | 82 | 84 | 55 + 2 stranca | 55 | - | - | - | 53 | 4,34 | 5 | 4,69 | 31 | 4,20 |

d) Preddiplomski studijski program Primijenjena kemija

| Godina | Redovni studenti | | | | | Izvanredni studenti | | | Ukupno upisanih na prvu godinu | | | | | |
|-------------|------------------|------------|-------------|----------------|--------------------------------|---------------------|--------------------------------|--------------|--------------------------------|----------------|-----------------|----------------|--------------|----------------|
| | Prijavljeni | Prvi izbor | Drugi izbor | Upisna kvota | Upisani na prvu godinu studija | Prijavljeni | Upisani na prvu godinu studija | Upisna kvota | Gimnazija | | Strukovna škola | | Ostale škole | |
| | | | | | | | | | Broj | Prosij. ocjena | Broj | Prosij. ocjena | Broj | Prosij. ocjena |
| 2020./2021. | 361 | 49 | 57 | 55+2stranca | 55 | - | - | - | 50 | 4,53 | 5 | 4,23 | 0 | 0 |
| 2019./2020. | 412 | 57 | 52 | 55 + 2 stranca | 55 | - | - | - | 51 | - | 3 | - | 1 | - |
| 2018./2019. | 548 | 53 | 77 | 55 + 2 stranca | 55 | - | - | - | 32 | - | 5 | - | 18 | - |
| 2017./2018. | 505 | 71 | 63 | 55 + 2 stranca | 55 | - | - | - | 50 | 4,55 | 5 | 4,22 | 0 | 0,00 |
| 2016./2017. | 576 | 55 | 74 | 55 + 2 stranca | 55 | - | - | - | 49 | 4,48 | 6 | 4,40 | 6 | 4,44 |
| 2015./2016. | 573 | 76 | 83 | 55 + 2 stranca | 55 | - | - | - | 47 | 4,51 | 7 | 4,37 | 13 | 4,27 |

*podatci za samovrjednovanje preuzeti sa stranica Središnjeg prijavnog ureda

e) Diplomski studijski programi

| Kemijско инженерство | Redovni studenti | | | Izvanredni studenti | | | Broj studenata koji dolaze s drugoga visokog učilišta | Prosječna ocjena* |
|----------------------|------------------|----------------|----------------|---------------------|-------------|---------|---|-------------------|
| | Godina | Prijavljeni | Upisani | Upisna kvota | Prijavljeni | Upisani | | |
| 2020./2021. | 50 | 40 | 40(1 stranac) | - | - | - | 0 | 3,783 |
| 2019./2020. | 48 | 40 | 40 (1 stranac) | - | - | - | 2 (studenti s FKIT-a, promjena studija) | 3,912 |
| 2018./2019. | 57 | 38 | 40 (1 stranac) | - | - | - | 2 (studenti s FKIT-a, promjena studija) | 3,707 |
| 2017./2018. | 53 | 36 | 35 (1 stranac) | - | - | - | 0 | 3,812 |
| 2016./2017. | 56 | 36 | 35 (1 stranac) | - | - | - | 0 | 3,681 |
| 2015./2016. | 60 (1 stranac) | 35 (1 stranac) | 35 (1 stranac) | - | - | - | 0 (1 stranac) | 3,657 |

| Kemija i inženjerstvo materijala | Redovni studenti | | | Izvanredni studenti | | | Broj studenata koji dolaze s drugoga visokog učilišta | Prosječna ocjena* |
|----------------------------------|------------------|-------------|----------------|---------------------|-------------|---------|---|-------------------|
| | Godina | Prijavljeni | Upisani | Upisna kvota | Prijavljeni | Upisani | | |
| 2020./2021. | 49 | 33 | 35 (2 stranca) | - | - | - | 0 | 3,710 |
| 2019./2020. | 46 | 33 | 35 (2 stranca) | - | - | - | 2 (studenti s FKIT-a, promjena studija) | 3,551 |
| 2018./2019. | 41 | 32 | 30 (2 stranca) | - | - | - | 0 | 3,575 |
| 2017./2018. | 32 | 25 | 20 (2 stranca) | - | - | - | 0 | 3,412 |
| 2016./2017. | 37 | 22 | 20 (2 stranca) | - | - | - | 0 | 3,286 |
| 2015./2016. | 50 | 22 | 20 (2 stranca) | - | - | - | 0 | 3,629 |

| Ekoinženjerstvo | Redovni studenti | | | Izvanredni studenti | | | Broj studenata koji dolaze s drugoga visokog učilišta | Prosječna ocjena* |
|-----------------|------------------|-------------|----------------|---------------------|-------------|---------|---|-------------------|
| | Godina | Prijavljeni | Upisani | Upisna kvota | Prijavljeni | Upisani | | |
| 2020./2021. | 33 | 15 | 35 (1 stranca) | - | - | - | 3 (studenti s FKIT-a, promjena studija) | 3,717 |
| 2019./2020. | 37 | 17 | 35 (1 stranca) | - | - | - | 5 (studenti s FKIT-a, promjena studija) 1 (razlika do 15 ECTSa) | 3,637 |
| 2018./2019. | 59 | 31 | 40 (1 stranac) | - | - | - | 9 (studenti s FKIT-a, promjena studija) | 3,377 |
| 2017./2018. | 49 | 23 | 35 (1 stranac) | - | - | - | 3 (studenti s razlikovnom godinom) | 3,200 |
| 2016./2017. | 57 | 36 | 35 (1 stranac) | - | - | - | 0 | 3,593 |
| 2015./2016. | 51 | 36 | 35 (1 stranac) | - | - | - | 1 (student s razlikovnom godinom) 2(studenti s FKIT-a, promjena studija) | 3,527 |

| Primijenjena kemija | Redovni studenti | | | Izvanredni studenti | | | Broj studenata koji dolaze s drugoga visokog učilišta | Prosječna ocjena* |
|---------------------|------------------|-------------|----------------|---------------------|-------------|---------|---|-------------------|
| | Godina | Prijavljeni | Upisani | Upisna kvota | Prijavljeni | Upisani | | |
| 2020./2021. | 40 | 34 | 40 (1 stranac) | - | - | - | 0 | 3,735 |
| 2019./2020. | 28 | 27 | 40 (1 stranac) | - | - | - | 0 | 3,733 |
| 2018./2019. | 50 | 40 | 40 (1 stranac) | - | - | - | 1 (studenti s FKIT-a, promjena studija) | 3,907 |
| 2017./2018. | 43 | 36 | 35 (1 stranac) | - | - | - | 0 | 3,707 |
| 2016./2017. | 49 | 36 | 35 (1 stranac) | - | - | - | 0 | 3,643 |
| 2015./2016. | 52 | 36 | 35 (1 stranac) | - | - | - | 0 1(student s FKIT-a, promjena studija) | 3,591 |

* Prosječna ocjena svih upisanih studenata na studiju

f) Poslijediplomski programi

| Naziv studijskog programa | Redovni studenti | | | Izvanredni studenti* | | | Broj studenata koji dolaze s drugog visokog učilišta | Prosječna ocjena** |
|---------------------------|------------------|---------|--------------|----------------------|----------|--------------|---|--------------------|
| | Prijavljeni | Upisani | Upisna kvota | Prijavljeni | Upisani# | Upisna kvota | | |
| KIPK 2020./2021. | | | | 41 | 41 | 40 | 6 (3 PMF, 1 PMF Split, 1 KTF Split, 1 Odjel za kemiju Odijek) | 4,692 |
| KIPK 2019./2020. | | | | 24 | 24 | 40 | 7 (1 RGNF, 1 PBF, 3 IRB, 2 Veleučilište Karlovac) | 4,40 |
| KIPK 2018./2019. | | | | 37 | 37 | 40 | 6 (1 KTF Split, 1 Medicinski f., 4 IRB) | 4,47 |
| KIPK 2017./2018. | - | - | - | 17 | 17 | 40 | 3 (2 PMF, 1 Odjel za kemiju Osijek) | 4,42 |
| KIPK 2016./2017. | - | - | - | 13 | 13 | 40 | 2 (1 Erasmus, 1 IRB,) | 4,46 |

* Studente poslijediplomskog studija Fakultet navodi kao izvanredne studente, s obzirom na preporuke AZVO

** Prosječna ocjena posljednjeg studija, bez obzira na razinu

Ukupni broj s prijelaznicima na drugu i treću godinu

Tablica 2.2. Prolaznost na studijskom programu

a) Preddiplomski studijski programi

Kemijско inženjerstvo

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja [#] | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|---|--------------------------|
| 2007./2008. | 35 | 2 | 8 | 25 | 21 | 1 (13) | 3,642 |
| 2008./2009. | 35 | 3 | 7 | 25 | 22 | 2 (21) | 3,506 |
| 2009./2010. | 46 | 4 | 23 | 19 | 18 | 5 (25) | 3,355 |
| 2010./2011. | 41 | 8 | 11 | 22 | 22 | 1 (19) | 3,322 |
| 2011./2012. | 39 | 6 | 7 | 25 | 33 | 3 (16) | 3,165 |
| 2012./2013. | 48 | 8 | 7 | 62 | 39 | 8 (21) | 3,383 |
| 2013./2014. | 49 | 7 | 16 | 26 | 26 | 5 (28) | 3,422 |
| 2014./2015. | 39 | 3 | 1 | 51 | 21 | 1 (15) | 3,395 |
| 2015./2016. | 46 | 2 | 11 | 33 | 28 | 3(20) | 3,574 |

Kemija i inženjerstvo materijala

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja [#] | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|---|--------------------------|
| 2007./2008. | 19 | 1 | 2 | 16 | 11 | 1 (15) | 3,651 |
| 2008./2009. | 18 | 2 | 5 | 11 | 17 | 1 (14) | 3,574 |
| 2009./2010. | 35 | 8 | 8 | 19 | 18 | 3 (15) | 3,575 |
| 2010./2011. | 21 | 4 | 13 | 4 | 7 | 1 (10) | 2,997 |
| 2011./2012. | 29 | 4 | 3 | 22 | 23 | 7 (27) | 3,025 |
| 2012./2013. | 23 | 20 | 14 | 25 | 20 | 6 (30) | 3,080 |
| 2013./2014. | 41 | 3 | 25 | 13 | 11 | 2 (30) | 3,025 |
| 2014./2015. | 30 | 5 | 14 | 36 | 24 | 0 (25) | 2,899 |
| 2015./2016. | 47 | 8 | 18 | 21 | 34 | 7(13) | 3,165 |

Ekoinženjerstvo

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja [#] | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|---|--------------------------|
| 2007./2008. | 47 | 10 | 11 | 26 | 24 | 2 (23) | 3,326 |
| 2008./2009. | 35 | 3 | 15 | 17 | 14 | 4 (24) | 3,285 |
| 2009./2010. | 47 | 10 | 16 | 21 | 22 | 7 (40) | 3,417 |
| 2010./2011. | 41 | 9 | 14 | 18 | 17 | 3 (28) | 3,292 |
| 2011./2012. | 36 | 1 | 1 | 34 | 31 | 3 (21) | 3,265 |

| | | | | | | | |
|-------------|----|----|----|----|----|--------|-------|
| 2012./2013. | 33 | 10 | 9 | 51 | 25 | 8 (29) | 3,222 |
| 2013./2014. | 37 | 15 | 11 | 11 | 12 | 7 (43) | 3,280 |
| 2014./2015. | 29 | 6 | 1 | 48 | 13 | 3 (23) | 3,156 |
| 2015./2016. | 41 | 4 | 8 | 29 | 19 | 6(26) | 3.285 |

Primijenjena kemija

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja [#] | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|---|--------------------------|
| 2007./2008. | 34 | 2 | 3 | 29 | 22 | 0 (3) | 3,817 |
| 2008./2009. | 29 | 1 | 2 | 26 | 21 | 0 (8) | 3,812 |
| 2009./2010. | 44 | 5 | 7 | 32 | 25 | 3 (14) | 3,608 |
| 2010./2011. | 35 | 4 | 15 | 16 | 18 | 3 (14) | 3,322 |
| 2011./2012. | 34 | 2 | 3 | 29 | 31 | 2 (24) | 3,230 |
| 2012./2013. | 48 | 7 | 13 | 40 | 40 | 0 (12) | 3,382 |
| 2013./2014. | 46 | 7 | 20 | 19 | 24 | 4 (26) | 3,400 |
| 2014./2015. | 37 | 8 | 7 | 41 | 36 | 2 (16) | 3,344 |
| 2015./2016. | 49 | 9 | 13 | 29 | 38 | 9(26) | |

Napomena za sve preddiplomske studije: broj upisanih studenata s kojima računa sustav ISVU je ukupan broj prvi put upisanih studenata u određenoj ak. god. umanjen za ispisane iz te generacije, a također su iz tog broja izuzeti studenti koji su prešli s navedenog studija na neki drugi studij. Broj upisanih studenata može biti manji od broja upisanih bruća zato što je dio bruća tokom godina prešao na druge preddiplomske studije. Broj upisanih studenata može biti veći od broja bruća zato što imamo upisane goste studente

[#]u zagradama je dan ukupan broj studenata koji su napustili studij; uz one koji su izgubili pravo studiranja pribrojani su studenti ispisani na vlastiti zahtjev i oni su prešli na drugi studij

b) Diplomski studijski programi

Kemijsko inženjerstvo

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|--|--------------------------|
| 2008./2009. | 19 | 0 | 0 | 19 | 19 | 0 | 4,125 |
| 2009./2010. | 23 | 0 | 0 | 23 | 23 | 0 | 4,012 |
| 2010./2011. | 27 | 0 | 0 | 27 | 27 | 0 (2)# | 3,996 |
| 2011./2012. | 17 | 0 | 0 | 17 | 17 | 0 | 3,895 |
| 2012./2013. | 35 | 0 | 0 | 35 | 35 | 0 (1) | 4,026 |
| 2013./2014. | 34 | 1 | 1 | 32 | 34 | 0 | 4,443 |
| 2014./2015. | 36 | 1 | 2 | 33 | 33 | 2 (1) | 4,454 |
| 2015./2016. | 36 | 0 | 0 | 36 | 36 | 0 | 4,532 |
| 2016./2017. | 36 | 0 | 0 | 36 | 36 | 0 | 4,613 |
| 2017./2018. | 37 | 0 | 0 | 37 | 37 | 0 | 4,222 |

Kemija i inženjerstvo materijala

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|--|--------------------------|
| 2008./2009. | 5 | 0 | 0 | 5 | 5 | 0 | 4,371 |
| 2009./2010. | 9 | 0 | 0 | 9 | 9 | 0 | 4,024 |
| 2010./2011. | 15 | 0 | 0 | 15 | 15 | 0 | 4,208 |
| 2011./2012. | 16 | 1 | 2 | 13 | 13 | 1 | 3,985 |
| 2012./2013. | 21 | 0 | 0 | 21 | 21 | 1 (2) | 3,915 |
| 2013./2014. | 13 | 0 | 0 | 13 | 11 | 2 | 4,056 |
| 2014./2015. | 12 | 0 | 1 | 10 | 11 | 0 (1) | 4,385 |
| 2015./2016. | 22 | 1 | 0 | 21 | 21 | 0 (1) | 4,488 |
| 2016./2017. | 22 | 0 | 0 | 22 | 21 | 1 | 4,478 |
| 2017./2018. | 25 | 0 | 0 | 25 | 25 | 0 | |

Ekoinženjerstvo

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|--|--------------------------|
| 2008./2009. | 28 | 0 | 0 | 28 | 28 | 0 | 4,152 |
| 2009./2010. | 31 | 0 | 0 | 31 | 31 | 0 | 3,825 |
| 2010./2011. | 16 | 0 | 0 | 16 | 16 | 0 | 3,851 |
| 2011./2012. | 13 | 0 | 1 | 12 | 13 | 0 (4)# | 3,889 |
| 2012./2013. | 18 | 0 | 1 | 17 | 17 | 1 (1) | 3,526 |
| 2013./2014. | 15 | 0 | 1 | 14 | 15 | 0 | 4,309 |
| 2014./2015. | 17 | 2 | 1 | 15 | 13 | 2 | 4,299 |
| 2015./2016. | 37 | 1 | 0 | 36 | 36 | 1 | 4,495 |
| 2016./2017. | 37 | 1 | 0 | 36 | 34 | 1 (1) | 4,707 |
| 2017./2018. | 21 | 0 | 0 | 20 | 20 | 1 | |

Primijenjena kemija

| Godina upisa | Broj upisanih studenata | Broj studenata koji su ostvarili do 1/3 mogućih ECTS bodova | Broj studenata koji su ostvarili od 1/3 do 2/3 mogućih ECTS bodova | Broj studenata koji su ostvarili više od 2/3 mogućih ECTS bodova | Broj diplomiranih studenata | Broj studenata koji su izgubili pravo studiranja | Prosječna ocjena studija |
|--------------|-------------------------|---|--|--|-----------------------------|--|--------------------------|
| 2008./2009. | 12 | 0 | 0 | 12 | 10 | 2 | 4,120 |
| 2009./2010. | 26 | 0 | 0 | 26 | 26 | 0 | 4,012 |
| 2010./2011. | 25 | 0 | 0 | 25 | 25 | 0 | 4,023 |
| 2011./2012. | 15 | 1 | 0 | 14 | 14 | 0 | 3,845 |
| 2012./2013. | 29 | 0 | 0 | 29 | 29 | 0 | 3,897 |
| 2013./2014. | 23 | 0 | 1 | 22 | 23 | 0 | 4,392 |
| 2014./2015. | 26 | 0 | 1 | 25 | 25 | 0 | 4,316 |
| 2015./2016. | 36 | 1 | 1 | 34 | 35 | 1 | 4,461 |
| 2016./2017. | 36 | 0 | 0 | 36 | 35 | 1 | 4,525 |
| 2017./2018. | 37 | 0 | 0 | 37 | 37 | 0 | |

* u zagradama je dan ukupan broj studenata koji su napustili studij; uz one koji su izgubili pravo studiranja pribrojani su studenti ispisani na vlastiti zahtjev i oni su prešli na drugi studij

Tablica 2.3. Provjera ishoda učenja (struktura načina polaganja ispita na preddiplomskim i diplomskim studijskim programima Fakulteta)

a) Preddiplomski studijski programi

| Naziv studijskog programa | | Samo završni ispit | | | Praktični rad i završni ispit | Samo kolokvij/zadaće | Kolokvij/zadaća i završni ispit | Seminarski rad | Seminarski rad i završni ispit | Praktični rad | Drugi oblici |
|----------------------------------|---------------|-----------------------|----------------------|--------------------------------|-------------------------------|----------------------|---------------------------------|----------------|--------------------------------|---------------|--------------|
| | | Završni pismeni ispit | Završni usmeni ispit | Pismeni i usmeni završni ispit | | | | | | | |
| Kemijsko inženjerstvo | Broj (od 40) | 0 | 0 | 0 | 1 | 21 | 11 | 10 | 0 | 21 | 40 |
| | Postotak | 0 | 0 | 0 | 2,5 | 52,5 | 27,5 | 25,0 | 0 | 52,5 | 100 |
| Kemija i inženjerstvo materijala | Broj (od 41) | 0 | 0 | 0 | 1 | 23 | 12 | 6 | 0 | 28 | 41 |
| | Postotak | 0 | 0 | 0 | 2,4 | 56,1 | 29,3 | 14,6 | 0 | 68,3 | 100 |
| Ekoinženjerstvo | Broj (od 49) | 0 | 0 | 0 | 1 | 28 | 10 | 13 | 1 | 24 | 49 |
| | Postotak | 0 | 0 | 0 | 2,0 | 57,1 | 20,4 | 26,5 | 2,0 | 49,0 | 100 |
| Primijenjena kemija | Broj (od 50) | 0 | 0 | 0 | 1 | 31 | 12 | 14 | 0 | 27 | 50 |
| | Postotak | 0 | 0 | 0 | 2,0 | 62,0 | 24,0 | 28,0 | 0 | 54,0 | 100 |
| UKUPNO | Broj (od 180) | 0 | 0 | 0 | 4 | 103 | 45 | 43 | 1 | 100 | 180 |
| | Postotak | 0 | 0 | 0 | 2,2 | 57,2 | 25,0 | 23,9 | 0,6 | 55,6 | 100 |

b) Diplomski studijski programi

| Naziv studijskog programa | | Samo završni ispit | | | Praktični rad i završni ispit | Samo kolokvij/zadaće | Kolokvij/zadaća i završni ispit | Seminarski rad | Seminarski rad i završni ispit | Praktični rad | Drugi oblici |
|--|----------------------|-----------------------|----------------------|--------------------------------|-------------------------------|----------------------|---------------------------------|----------------|--------------------------------|---------------|--------------|
| | | Završni pismeni ispit | Završni usmeni ispit | Pismeni i usmeni završni ispit | | | | | | | |
| Kemijsko inženjerstvo | | | | | | | | | | | |
| Modul Kemijsko procesno inženjerstvo (KPI) | Broj (od 42+27*) | 0 | 0 | 0 | 1 | 42 | 13 | 23 | 4 | 42 | 68 |
| | Postotak | 0 | 0 | 0 | 1,5 | 61,8 | 19,1 | 33,8 | 5,9 | 61,8 | 100 |
| Modul Kemijsko inženjerstvo u zaštiti okoliša (KIZO) | Broj (od 42+27*) | 0 | 0 | 0 | 1 | 45 | 14 | 17 | 4 | 44 | 68 |
| | Postotak | 0 | 0 | 0 | 1,5 | 66,1 | 20,6 | 25,0 | 5,9 | 64,7 | 100 |
| Modul Kemijske tehnologije i proizvodi (KTP) | Broj (od 42+27*) | 0 | 0 | 0 | 1 | 44 | 15 | 18 | 4 | 44 | 68 |
| | Postotak | 0 | 0 | 0 | 1,5 | 64,7 | 22,1 | 26,4 | 5,9 | 64,7 | 100 |
| Kemijsko inženjerstvo ukupno | Broj (od 123+81*) | 0 | 0 | 0 | 3 | 131 | 42 | 58 | 12 | 130 | 204 |
| | Postotak | 0 | 0 | 0 | 1,5 | 64,2 | 20,6 | 28,4 | 5,6 | 63,7 | 100 |
| Kemija i inženjerstvo materijala | | | | | | | | | | | |
| | Broj (od 33+27*) | 0 | 0 | 0 | 1 | 41 | 13 | 17 | 4 | 46 | 60 |
| | Postotak | 0 | 0 | 0 | 1,7 | 68,3 | 21,7 | 28,3 | 6,7 | 76,7 | 100 |
| Ekoinženjerstvo | | | | | | | | | | | |
| | Broj (od 38+27*) | 0 | 0 | 0 | 1 | 46 | 14 | 27 | 4 | 47 | 65 |
| | Postotak | 0 | 0 | 0 | 1,5 | 70,8 | 21,5 | 45,0 | 6,2 | 78,3 | 100 |
| Primijenjena kemija | | | | | | | | | | | |
| Modul Kemija okoliša (A) | Broj (od 30+27*) | 0 | 0 | 0 | 1 | 38 | 14 | 22 | 3 | 39 | 57 |
| | Postotak | 0 | 0 | 0 | 1,8 | 66,7 | 24,6 | 38,6 | 5,3 | 68,4 | 100 |
| Modul Specifični materijali i napredne tehnologije (B) | Broj (od 35+27*) | 0 | 0 | 0 | 1 | 42 | 15 | 22 | 3 | 44 | 62 |
| | Postotak | 0 | 0 | 0 | 1,6 | 67,7 | 24,1 | 35,5 | 4,8 | 71,0 | 100 |
| Modul Primijenjena organska kemija (C) | Broj (od 31+27*) | 0 | 0 | 0 | 1 | 40 | 15 | 16 | 3 | 41 | 58 |
| | Postotak | 0 | 0 | 0 | 1,7 | 69,0 | 25,9 | 27,6 | 5,2 | 70,7 | 100 |
| Primijenjena kemija ukupno | Broj (od 96+81*) | 0 | 0 | 0 | 3 | 120 | 44 | 60 | 9 | 124 | 177 |
| | Postotak | 0 | 0 | 0 | 1,7 | 67,8 | 24,9 | 33,9 | 5,1 | 70,1 | 100 |
| Diplomski studiji ukupno | | | | | | | | | | | |
| | Broj (od 290 + 216*) | 0 | 0 | 0 | 8 | 338 | 113 | 162 | 29 | 347 | 506 |
| | Postotak | 0 | 0 | 0 | 1,6 | 66,8 | 22,3 | 32,0 | 5,7 | 68,6 | 100 |

Tablica 2.4. Broj znanstvenih radova u znanstvenim časopisima koje objavljuju doktorandi prilikom izrade doktorske disertacije

| Naziv doktorskog studija | Broj obranjenih doktorskih disertacija u posljednjih 5 godina* | Broj objavljenih radova potreban za pristup obrani disertacije | Broj objavljenih radova doktoranada u inozemnim znanstvenim časopisima relevantnim za izbor u znanstvena zvanja | Broj objavljenih radova doktoranada u domaćim znanstvenim časopisima relevantnim za izbor u znanstvena zvanja*** |
|---|--|--|---|--|
| Kemijsko inženjerstvo | 11 | 11* | 140+166 | 4+7 |
| Inženjerska kemija | 20 | 20* | | |
| Kemijsko inženjerstvo i primijenjena kemija | 20 | 20* | | |

* Zahtijeva se minimalno jedan rad u inozemnom znanstvenom časopisu

** Doktorandi s različitih studija međusobno surađuju. Da bi se izbjeglo preklapanje daje se ukupan broj

*** Umjesto kategorije domaći znanstveni časopisi (koja nije relevantna za područje djelovanja); daje se kategorija SCOPUS - WoS, koja obuhvaća nekoliko domaćih i stranih časopisa

Tablica 2.4.1. Popis doktoranada

| | Studij | Prezime | Ime | Mentor_DR | Dat_obr_DR |
|-----|--------|----------------------|-----------|--|---------------|
| 1. | KIP | Šabić Runjavec | Monika | Marija Vuković Domanovac | 3. 12. 2020. |
| 2. | KIP | Zagajski Kučan | Kristina | Marko Rogošić | 20. 11. 2020. |
| 3. | KIP | Ressler | Antonia | Hrvoje Ivanković, Inga Urlić | 13. 11. 2020. |
| 4. | KIP | Ivanišević | Irena | Stjepan Milardović† | 26. 10. 2020. |
| 5. | KIP | Grgičević | Ana | Irena Škorić | 9. 10. 2020. |
| 6. | KIP | Cetina | Ivana | Irina Pucić, Danijela Ašperger | 29. 6. 2020. |
| 7. | KIP | Lovinčić Milovanović | Vedrana | Domagoj Vrsaljko | 29. 5. 2020. |
| 8. | KIP | Dabić | Dario | Sandra Babić | 12. 5. 2020. |
| 9. | KIP | Švarc | Anera | Ana Vrsalović Presečki | 13. 3. 2020. |
| 10. | KIP | Racar | Marko | Davor Dolar | 28. 2. 2020. |
| 11. | KI | Ribić | Bojan | Nenad Bolf, Dinko Sinčić | 6. 2. 2020. |
| 12. | KIP | Mrđa Lalić | Marina | Sanja Martinez | 17.12.2019. |
| 13. | IK | Coha | Ivana | Danijela Ašperger, Željko Grahek | 30.10.2019. |
| 14. | KI | Juretić Perišić | Daria | Ana Lončarić Božić | 4.10.2019. |
| 15. | KIP | Česnik | Morana | Zvezdana Findrik Blažević | 4.10.2019. |
| 16. | KI | Plavac | Bojan | Sanja Papić †, Ana Lončarić Božić | 4.10.2019. |
| 17. | IK | Maračić | Silvija | Silvana Raić-Malić | 18.7.2019. |
| 18. | KI | Polovina | Saša | Igor Dejanović, Mirko Stijepović | 10.5.2019. |
| 19. | KI | Mimica Tkalčec | Marijana | Mirela Leskovac | 25.4.2019. |
| 20. | KIP | Gilja | Vanja | Zlata Hrnjak-Murđić | 10.4.2019. |
| 21. | IK | Assarian | Arezo | Sanja Martinez | 20.3.2019. |
| 22. | KIP | Cvetnić | Matija | Tomislav Bolanča | 18.1.2019. |
| 23. | KIP | Sačer | Denis | Marijana Kraljić Roković | 10.12.2018. |
| 24. | IK | Beneta | Antonija | Dragana Mutavdžić Pavlović | 06.12.2018. |
| 25. | KI | Duplančić | Marina | Vesna Tomašić | 03.12.2018. |
| 26. | KIP | Kristan Mioč | Ekatarina | Helena Otmačić Ćurković | 08.11.2018. |
| 27. | IK | Petković | Orjen | Čedomila Milin, Dragana Mutavdžić Pavlović | 12.10.2018. |
| 28. | KIP | Runje | Mislav | Sandra Babić | 04.10.2018. |
| 29. | KIP | Kovačić | Marin | Hrvoje Kušić | 25.07.2018. |
| 30. | KI | Hadžić | Alen | Ljubica Matijašević | 23.07.2018. |
| 31. | IK | Cindrić | Ines | Natalija Koprivanac | 17.07.2018. |

| | Studij | Prezime | Ime | Mentor_DR | Dat_obr_DR |
|-----|--------|-----------------|----------|---|-------------|
| 32. | KIP | Bistrović Popov | Andrea | Silvana Raić-Malić | 13.06.2018. |
| 33. | KI | Kordić | Šimo | Gordana Matijašić | 11.05.2018. |
| 34. | KI | Nežić | Igor | Aleksandra Sander, Ernest Meštrovic | 27.04.2018. |
| 35. | IK | Cerić | Dijana | Danijela Ašperger | 19.03.2018. |
| 36. | IK | Jakovljević | Ivana | Gordana Pehnac, Vesna Tomašić | 12.12.2017. |
| 37. | IK | Jukić | Mirela | Lidija Ćurković | 12.12.2017. |
| 38. | IK | Đokić | Maja | Tomislav Bolanča, Nina Bilandžić | 08.12.2017. |
| 39. | IK | Strahovnik | Tomislav | Tomislav Bolanča, Marko Rogošić | 17.11.2017. |
| 40. | IK | Ganjto | Marin | Hrvoje Ivanković | 14.11.2017. |
| 41. | KIP | Hajduković | Mateja | Mirela Samardžić, Stjepan Milardović | 01.09.2017. |
| 42. | IK | Tušek | Dragutin | Danijela Ašperger | 12.06.2017. |
| 43. | IK | Horak | Ema | Ivana Steinberg | 02.06.2017. |
| 44. | IK | Zebić Avdičević | Maja | Slaven Dobrović, Krešimir Košutić | 14.02.2017. |
| 45. | IK | Herner | Željko | Felicita Briški | 10.02.2017. |
| 46. | IK | Ivanković | Antonio | Sanja Martinez | 14.12.2016 |
| 47. | IK | Minga (Lozić) | Iva | Stanislav Kurajica | 9.12.2016 |
| 48. | IK | Simčić | Ivan | Stanislav Kurajica | 5.10.2016 |
| 49. | KI | Margeta | Dunja | Katica Sertić Bionda | 15.7.2016 |
| 50. | IK | Popović | Marijana | Irena Drmić Hofman, Marijana Hranjec | 5.05.2016 |
| 51. | KI | Le Cunff | Jérôme | Vesna Tomašić | 4.04.2016 |

Djevojačka prezimena doktorandica i mentorica

Doktorandice:

1. Grgičević Ana, r. Ratković (2020)
2. Lovinčić Milovanović Vedrana, r. Lovinčić (2020)
3. Šabić Runjavec Monika, r. Šabić (2020)
4. Zagajski Kučan Kristina, r. Zagajski (2020)
5. Maračić Silvija, r. Korunda (2019)
6. Juretić Perišić Daria, r. Juretić (2019)
7. Coha Ivana, r. Milanović (2019)
8. Mrđa Marina, dio radova pod prezimenom Mrđa Lalić (2019)
9. Mimica Tkalčec Marijana, r. Mimica (2019)
10. Gilja Vanja, r. Šute (2019)
11. Beneta Antonija, r. Periša (2018)
12. Duplančić Marina, r. Ivandić (2018)
13. Kristan Mioč Ekatarina, r. Kristan (2018)
14. Cindrić Ines, r. Gračanin (2018)
15. Bistrović Popov Andrea, r. Bistrović (2018)
16. Cerić Dijana, r. Drljača (2018)
17. Jukić Mirela, r. Milas (2017)
18. Jakovljević Ivana, r. Lulić (2017)
19. Zebić Avdičević Maja, r. Zebić (2017)
20. Minga Iva, dio radova pod prezimenom Lozić (2016)

Mentorice:

1. Urlić Inga, r. Marijanović

Tablica 2.4.2. Popis radova doktoranada povezanih s disertacijom (prije i nakon obrane, u bazi podataka WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 2.4.)

| R. br. | Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection</i> (WoSCC) | IF | STU DIJ |
|--------|--|------------------|---------|
| 1. | Bilandžić, Nina; Đokić, Maja; Sedak, Marija; Đuras, Martina; Gomerčić, Tomislav; Benić, Miroslav. Copper levels in tissues of dolphins <i>Tursiops truncatus</i> , <i>Stenella coeruleoalba</i> and <i>Grampus griseus</i> from the Croatian Adriatic coast. // <i>Bulletin of environmental contamination and toxicology</i> . 97 (2016) , 3; 367-373 | 1,412 (2016.) | IK |
| 2. | Bilandžić, Nina; Sedak, Marija; Čalopek, Bruno; Božić Luburić, Đurđica; Solomun Kolanović, Božica; Varenina, Ivana; Đokić, Maja; Kmetič, Ivana; Murati, Teuta. Lead concentrations in raw cow and goat milk collected in rural areas of Croatia from 2010 to 2014. // <i>Bulletin of environmental contamination and toxicology</i> . 96 (2016) ; 645-649 | 1,412 (2016.) | IK |
| 3. | Coha, Ivana; Neufuss, Soběslav; Grahek, Željko; Mojmír; Nodilo, Marijana; John, Jan. The effect of counting conditions on pure beta emitter determination by Cherenkov counting. // <i>Journal of radioanalytical and nuclear chemistry</i> . 310 (2016) , 2; 891-903 | 1,282 (2016.) | IK |
| 4. | Drljača, Dijana; Ašperger, Danijela; Ferenčak, Matea; Gavranić, Marija; Babić, Sandra; Mikac, Iva; Ahel, Marijan. Comparison of four extraction methods for the determination of veterinary pharmaceuticals in sediment. // <i>Chromatographia</i> . 79 (2016); 209-223 | 1,402 (2016.) | IK |
| 5. | Galović, Olivera; Samardžić, Mirela; Hajduković, Mateja; Sak-Bosnar, Milan. A new graphene-based surfactant sensor for the determination of anionic surfactants in real samples. // <i>Sensors and actuators. B, Chemical</i> . 236 (2016); 257-267 | 5,401 (2016.) | KIP |
| 6. | Godec, Ranka; Jakovljević, Ivana; Šega, Krešimir; Čačković, Mirjana; Bešlić, Ivan; Davila, Silvije; Pehneć, Gordana. Carbon species in PM10 particle fraction at different monitoring sites. // <i>Environmental pollution</i> . 216 (2016) ; 700-710 | 5,099 (2016.) | IK |
| 7. | Hajdari Gretić, Zana; Kristan Mioč, Ekatarina; Čadež, Vida; Šegota, Suzana; Otmačić Ćurković, Helena; Hosseinpour, Saman. The influence of thickness of stearic acid self-assembled film on its protective properties. // <i>Journal of the electrochemical society</i> . 163 (2016); 14; C937-C944 | 3,259 (2016.) | KIP |
| 8. | Hrenović, Jasna; Goić-Barišić, Ivana; Kazazić, Snježana; Kovačić, Ana; Ganjto, Marin; Tonkić, Marija. Carbapenem-resistant isolates of <i>Acinetobacter baumannii</i> in a municipal wastewater treatment plant, Croatia, 2014. // <i>Eurosurveillance</i> . 21 (2016) , 15; 21-30, Article number: 30195 | 7,202 (2016.) | IK |
| 9. | Ivanković, Antonio; Martinez, Sanja; Šoić, Ivana. Suppression of general and localized corrosion by air-dried TiO ₂ nanostructured coatings on AISI 304 stainless steel. // <i>International journal of electrochemical science</i> . 11 (2016); 7660-7673 | 1,469 (2016.) | IK |
| 10. | Jakovljević, Ivana; Pehneć, Gordana; Šišović, Anica; Vadić, Vladimira; Davila, Silvije; Godec, Ranka. Concentrations of PAHs and other gaseous pollutants in the atmosphere of a rural area. // <i>Journal of environmental science and health. Part A, Toxic/hazardous substances & environmental engineering</i> . 51 (2016) ; 707-713 | 1,425 (2016.) | IK |
| 11. | Juretić Perišić, Daria; Kovačić, Marin; Kušić, Hrvoje; Lavrenčić Štangar, Urška; Marin, Vedrana; Lončarić Božić, Ana. Comparative analysis of UV-C/H ₂ O ₂ and UV-A/TiO ₂ processes for the degradation of diclofenac in water. // <i>Reaction kinetics, mechanisms and catalysis</i> . 118 (2016) ; 451-462 | 1,264 (2016.) | KIP, KI |
| 12. | Kovačić, Marin; Juretić Perišić, Daria; Biošić, Martina; Kušić, Hrvoje; Babić, Sandra; Lončarić Božić, Ana. UV photolysis of diclofenac in water; kinetics, degradation pathway and environmental aspects. // <i>Environmental science and pollution research</i> . 23 (2016); 15; 14908-14917 | 2,741 (2016.) | KIP, KI |
| 13. | Kovačić, Marin; Salaeh, Subhan; Kušić, Hrvoje; Suligoj, Andraz; Kete, Marko; Fanetti, Mattia; Lavrenčić Štangar, Urška; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Solar-driven photocatalytic treatment of diclofenac using immobilized TiO ₂ -based zeolite composites. // <i>Environmental science and pollution research</i> . 23 (2016) ; 17982-17994 | 2,741 (2016.) | KIP |
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| 98. | Česnik, Morana; Sudar, Martina; Roldan, Raquel; Hernandez, Karel; Parella, Teodor; Clapés, Pere; Charnock, Simon; Vasić-Rački, Đurđa; Findrik Blažević, Zvezdana. Model-based optimization of the enzymatic aldol addition of propanal to formaldehyde: a first step towards enzymatic synthesis of 3-hydroxybutyric acid. // <i>Chemical engineering research & design</i> . 150 (2019) ; 140-152 | 3,350 (2019.) | KIP |
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| 119. | Ukić, Šime; Sigurnjak, Marija; Cvetnić, Matija; Markić, Marinko; Novak Stankov, Mirjana; Rogošić, Marko; Rasulev, Bakhtiyor; Lončarić Božić, Ana; Kušić, Hrvoje; Bolanča, Tomislav. Toxicity of pharmaceuticals in binary mixtures: assessment by additive and non-additive toxicity models. // <i>Ecotoxicology and environmental safety</i> . 185 (2019) ; 109696,9 | 4,872 (2019.) | KIP |
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| 121. | Zagajski Kučan, Kristina; Rogošić, Marko. Purification of motor fuels by means of extraction using deep eutectic solvent based on choline chloride and glycerol. // <i>Journal of chemical technology and biotechnology</i> . 94 (2019) , 4; 1282-1293 | 2,750 (2019.) | KIP |
| 122. | Zebić Avdičević, Maja; Košutić, Krešimir; Dobrović, Slaven. Flux decline study of tubular ceramic and flat sheet UF membranes in textile wastewater treatment. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 405-415 | 0,960 (2019.) | IK |
| 123. | Zebić Avdičević, Maja; Košutić, Krešimir; Dobrović, Slaven. Performance evaluation of different membrane types in the textile mercerization wastewater treatment. // <i>Water and environment journal</i> . 33 (2019) , 2; 203-213 | 1,426 (2019.) | IK |
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| 125. | Grgičević, Ana; Fodor, Lajos; Barić, Danijela; Poje, Margareta; Marinić, Željko; Horváth, Ottó; Škorić, Irena. Synthesis, photochemistry and photophysics of new butadiene derivatives: Influence of the fluoro, dimethylamino and nitro substituents on the molecular structure and photoinduced behavior. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 400 (2020) ; 112690 | 4,291 (2020.) | KIP |
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| 129. | Ressler, Antonia; Gudelj, Ana; Zadro, Karla; Antunović, Maja; Cvetnić, Matija; Ivanković, Marica; Ivanković, Hrvoje. From bio-waste to bone substitute: synthesis of biomimetic hydroxyapatite and its use in chitosan-based composite scaffold preparation. // <i>Chemical and biochemical engineering quarterly</i> . 34 (2020) , 2; 59-71 | 1,582 (2020.) | KIP |

Tablica 2.4.3. Popis radova doktoranada nepovezanih s disertacijom (prije i nakon obrane, u bazi podataka WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 2.4.)

| R. br. | Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i> | IF | STUD IJ |
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| 1. | Brlenić, Valentina; Kušić, Hrvoje; Juretić, Daria; Lončarić Božić, Ana. Comparative study on photooxidative treatment of diclofenac; response surface and mechanistic modeling. // <i>Journal of water process engineering</i> . 10 (2016); 78-88 | 3,173 (2018.) | KI |
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| 4. | Kurajica, Stanislav; Minga, Iva; Guliš, Martina; Mandić, Vilko; Simčić, Ivan. High surface area ceria nanoparticles via hydrothermal synthesis experiment design. // <i>Journal of nanomaterials</i> . 2016 (2016); 7274949-1-7274949-8 | 1,871 (2016.) | IK |
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| 6. | Plavac, Bojan; Sutlović, Igor; Filipan, Veljko. Flexibility of mechanical biological treatment plants. // <i>Technical Gazette</i> . 23 (2016), 6; 1871-1877 | 0,723 (2016.) | KI |
| 7. | Salaeh, Subhan; Juretić Perišić, Daria; Biošić, Martina; Kušić, Hrvoje; Babić, Sandra; Lavrenčić Štangar, Urška; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Diclofenac removal by simulated solar assisted photocatalysis using TiO ₂ -based zeolite catalyst; mechanisms, pathways and environmental aspects. // <i>Chemical engineering journal</i> . 304 (2016); 289-302 | 6,216 (2016.) | KI |
| 8. | Sutlović, Davorka; Borić, Igor; Slišković, Livia; Popović, Marijana; Knezović, Zlatka; Nikolić, Ivana; Vučinović, Ana. Bone mineral density of skeletal remains: Discordant results between chemical analysis and DXA method. // <i>Legal medicine</i> . 20 (2016); 18-22 | 1,276 (2016.) | IK |
| 9. | Fabijanić, Ivana; Matković-Čalogović, Dubravka; Pilepić, Viktor; Ivanišević, Irena; Mohaček-Grošev, Vlasta; Sanković, Krešimir. New investigations of the guanine trichloro cuprate(II) complex crystal. // <i>Journal of molecular structure</i> . 1128 (2017) ; 317-324 | 2,011 (2017.) | KIP |
| 10. | Faraguna, Fabio; Racar, Marko; Glasovac, Zoran; Jukić, Ante. Correlation method for conversion determination of biodiesel obtained from different alcohols by ¹ H NMR spectroscopy. // <i>Energy & fuels</i> . 31 (2017) , 4; 3943-3948 | 3,024 (2017.) | KIP |
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| 12. | Kratofil Krehula, Ljerka; Papić, Ana; Krehula, Stjepko; Gilja, Vanja; Foglar, Lucija; Hrnjak-Murgić, Zlata. Properties of UV protective films of poly(vinylchloride)/TiO ₂ nanocomposites for food packaging. // <i>Polymer bulletin</i> . 74 (2017) , 4; 1387-1404 | 1,589 (2017.) | KIP |
| 13. | Rogina, Anamarija; Ressler, Antonia; Matić, Igor; Gallego Ferrer, Gloria; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Cellular hydrogels based on pH-responsive chitosan-hydroxyapatite system. // <i>Carbohydrate polymers</i> . 166 (2017) ; 173-182 | 5,158 (2017.) | KIP |
| 14. | Sačar, Denis; Kralj, Magdalena; Sopčić, Suzana; Košević, Milica; Dekanski, Aleksandar; Kraljić Roković, Marijana. Supercapacitors based on graphene/pseudocapacitive materials. // <i>Journal of the Serbian chemical society</i> . 82 (2017) , 4; 411-416 | 0,797 (2017.) | KIP |
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| 24. | Faraguna, Fabio; Racar, Marko; Jukić, Ante. Test method for determination of different biodiesels (fatty acid alkyl esters) content in diesel fuel using FTIR-ATR. // <i>Renewable energy</i> . 133 (2019) ; 1231-1235 | 6,274 (2019.) | KIP |
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| 26. | Ivanković, Tomislav; Đikić, Jelena; Rolland du Roscoat, Sabine; Dekić, Svjetlana; Hrenović, Jasna; Ganjto, Marin. Removal of emerging pathogenic bacteria using metal-exchanged natural zeolite bead filter. // <i>Water science and technology</i> , 80 (2019) , 6; 1085-1098 | 1,638 (2019.) | IK |
| 27. | Kovačić, Marin; Ašperger, Danijela. Low-cost turbidimeter, colorimeter, and nephelometer for the student laboratory. // <i>Journal of chemical education</i> . 96 (2019) , 11; 2649-2654 | 1,385 (2019.) | KIP |
| 28. | Kučić Grgić, Dajana; Vuković Domanovac, Marija; Domanovac, Tomislav; Šabić, Monika; Cvetnić, Matija; Očelić Bulatović, Vesna. Influence of Bacillus subtilis and Pseudomonas aeruginosa BSW and Clinoptilolite addition on the biowaste composting process. // <i>Arabian journal for science and engineering</i> . 44 (2019) , 6; 5399-5409 | 1,711 (2019.) | KIP |
| 29. | Kurajica, Stanislav; Gazivoda Kraljević, Tatjana; Mali, Gregor; Simčić, Ivan; Mandić, Vilko; Minga, Iva. Multinuclear magnetic resonance study on aluminium sec-butoxide chelated with ethyl acetoacetate in various amounts. // <i>Croatica chemica acta</i> . 92 (2019) , 1; 17-28 | 0,812 (2019.) | IK |
| 30. | Matana, Antonela; Popović, Marijana; Boutin, Thibaud; Torlak, Vesela; Brdar, Dubravka; Gunjača, Ivana; Kolčić, Ivana; Boraska Perica, Vesna; Punda, Ante; Polašek, Ozren; Hayward, Caroline; Barbalić, Maja; Zemunik, Tatijana. Genome-wide meta-analysis identifies novel gender specific loci associated with thyroid antibodies level in Croatians. // <i>Genomics</i> . 111 (2019) , 4; 737-743 | 6,205 (2019.) | IK |
| 31. | Matana, Antonela; Popović, Marijana; Boutin, Thibaud; Torlak, Vesela; Brdar, Dubravka; Gunjača, Ivana; Kolčić, Ivana; Boraska Perica, Vesna; Punda, Ante; Rudan, Igor; Polašek, Ozren; Barbalić, Maja; Hayward, Caroline; Zemunik, Tatijana. Genetic variants in the ST6GAL1 gene are associated with thyroglobulin plasma level in healthy individuals. // <i>Thyroid</i> . 29 (2019) , 6; 886-893 | 5,227 (2019.) | IK |

| | | | |
|-----|--|------------------|-----|
| 32. | Popović, Marijana; Matana, Antonela; Torlak, Vesela; Boutin, Thibaud; Brdar, Dubravka; Gunjača, Ivana; Vidan, Nikolina; Kaličanin, Dean; Kolčić, Ivana; Boraska Perica, Vesna; Punda, Ante; Polašek, Ozren; Barbalić, Maja; Hayward, Caroline; Zemunik, Tatijana. Genome-wide meta-analysis identifies novel loci associated with free triiodothyronine and thyroid-stimulating hormone. // <i>Journal of endocrinological investigation</i> , 42 (2019), 10; 1171-1180 | 3,397 (2019.) | IK |
| 33. | Popović, Marijana; Matana, Antonela; Torlak Lovrić, Vesela; Brdar, Dubravka; Gunjača, Ivana; Boraska Perica, Vesna; Barbalić, Maja; Kolčić, Ivana; Punda, Ante; Polašek, Ozren; Hayward, Caroline; Zemunik, Tatijana. The effect of multiple nutrients on plasma parathyroid hormone level in healthy individuals // <i>International journal of food sciences and nutrition</i> . 70 (2019), 5; 638-644 | 3,483 (2019.) | IK |
| 34. | Racar, Marko; Faraguna, Fabio; Glasovac, Zoran; Jukić, Ante. Experimental modeling and optimization of biodiesel production from waste cooking oil and ethanol using N,N',N''-tris(3-dimethylaminopropyl)-guanidine as catalyst. // <i>Renewable energy</i> . 146 (2020); 2374-2379 | 8,001 (2020.) | KIP |

Tablica 2.4.4. Popis radova doktoranada povezanih s disertacijom (prije i nakon obrane, u bazi podataka SCOPUS, bez onih u WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 2.4.)

| R. br. | Referenca rada indeksiranog u bazi podataka Scopus | IF | STU DIJ |
|--------|---|----|---------|
| 1. | Bilandžić, Nina; Sedak, Marija; Čalopek, Bruno; Đokić, Maja; Solomun Kolanović, Božica; Varenina, Ivana; Božić Luburić, Đurđica; Varga, Ines. Koncentracije žive u različitim vrstama riba. // <i>Veterinarska stanica</i> . 48 (2017), 4; 267-276 | - | IK |
| 2. | Duplančić, Marina; Tomašić, Vesna; Kurajica, Stanislav; Minga, Iva; Maduna Valkaj, Karolina. A comparative study of toluene oxidation on different metal oxides. // <i>Chemical engineering transactions</i> . 57 (2017); 889-894 | - | KI, IK |
| 3. | Đokić, Maja; Bilandžić, Bilandžić; Đuras, Martina; Gomerčić, Tomislav; Sedak, Marija. Biokemijske funkcije i toksičnost mangana te njegove koncentracije u tkivima morskih sisavaca. // <i>Veterinarska stanica</i> . 48 (2017), 6; 439-449 | - | IK |

Tablica 2.4.5. Popis radova doktoranada nepovezanih s disertacijom (prije i nakon obrane, u bazi podataka SCOPUS, bez onih u WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 2.4.)

| R. br. | Referenca rada indeksiranog u bazi podataka Scopus | IF | STU DIJ |
|--------|--|----|---------|
| 1. | Šešelj, Nedjeljko; Sačer, Denis; Kraljić Roković, Marijana. Karakterizacija pseudokapacitivnih svojstava kemijski priređenog MnO ₂ te kompozita MnO ₂ /polipirol. // <i>Kemija u industriji</i> . 65 (2016), 3/4; 127-136 | - | KIP |
| 2. | Sedak, Marija; Čalopek, Bruno; Đokić, Maja; Bilandžić, Nina. Arsen i arsenove specije u hrani - naglasak na anorganski arsen. // <i>Veterinarska stanica</i> . 49 (2018), 5; 343-353 | - | IK |

Tablica 2.6. Mrežne stranice

| Naziv studijskog programa | Broj predmeta za koje postoje posebne mrežne stranice | Za predmete za koje postoji posebna mrežna stranica, ona uključuje sljedeće elemente (navesti u svakoj koloni broj mrežnih stranica koje uključuju taj element) | | | | | |
|----------------------------------|---|---|--|---|--------------------------------------|---|--|
| | | Ciljevi i sadržaj predmeta i popis literature | Objavljivanje termina pismenih i usmenih ispita i termina konzultacija | Objavljivanje rezultata kolokvija i pismenih ispita za studente | Zadaci iz prethodnih ispitnih rokova | Pomoćni nastavni materijal (tekst predavanja, PowerPoint prezentacija, crteži, slike, videozapis, itd.) | Mogućnost interaktivne komunikacije nastavnika i studenata |
| Preddiplomski studiji | | | | | | | |
| Kemijsko inženjerstvo | 60 | 54 | 60 | 60 | 3 | 48 | 60 |
| Kemija i inženjerstvo materijala | 43 | 42 | 43 | 43 | 2 | 42 | 43 |
| Ekoinženjerstvo | 53 | 47 | 53 | 53 | 3 | 46 | 53 |
| Primijenjena kemija | 54 | 52 | 54 | 54 | 3 | 52 | 54 |
| Diplomski studiji | | | | | | | |
| Kemijsko inženjerstvo | 257 | 223 | 257 | 257 | 13 | 192 | 257 |
| Kemija i inženjerstvo materijala | 72 | 61 | 72 | 72 | 4 | 55 | 72 |
| Ekoinženjerstvo | 88 | 76 | 88 | 88 | 5 | 74 | 88 |
| Primijenjena kemija | 223 | 202 | 223 | 223 | 12 | 187 | 223 |

Tablica 2.7. Programi cjeloživotnog obrazovanja (do 60 ECTS bodova)

| Programi cjeloživotnog obrazovanja | Trajanje | Akreditiran (da/ne) i od koje institucije | ECTS (ako se dodjeljuju) |
|--|--|---|--------------------------|
| Jednokratni programi (kongresi, ljetne škole) | | | |
| - | - | - | - |
| Redoviti programi | | | |
| Škola ionske kromatografije | svake godine jednodnevni skup | | |
| Susret mladih kemijskih inženjera (SMLKI) | svake dvije godine znanstveni i stručni dvodnevni skup | Sveučilište u Zagrebu | 2 |
| International Symposium on Environmental Management (SEM) | svake četiri godine znanstveni višednevni skup | | |
| Implementation of Microreactor Technology in Biotechnology | svake dvije godine naizmjenice s <i>Faculty of Chemistry and Chemical Technology, University of Ljubljana</i> četverodnevni skup | | |
| Znanstveni kolokviji AMACIZ | kontinuirano tijekom cijele akad. god. (5 – 15 godišnje) jednosatna predavanja | | |
| Sajam ideja | svake godine u listopadu (od 2013.) jednodnevni skup | | |
| Applied Biocatalysis | svake godine, naizmjenice u Zagrebu i Mariboru znanstveni susret studenata i profesora Fakulteta i FCCT UM jednodnevni skup | | |
| Radionica o intelektualnom vlasništvu | svake godine u veljači jednodnevna radionica | | |
| Povremeni programi | | | |
| Seminari iz područja proračuna i projektiranja cjevovoda | povremeni jednodnevni | | |
| Seminari i radionice na temu korozije i zaštite materijala | povremeni jednodnevni | | |

| | | | |
|--|---------------------|--|--|
| Seminari i radionice iz područja mjerenja, vođenja i optimiranja procesa | povremeni dvodnevni | | |
|--|---------------------|--|--|

Tablica 3.1.a. Struktura studenata (preddiplomski i diplomski studiji)

| Studijski program | Redoviti studenti | | | | | | | 2018./2019. | 2019./2020. |
|---|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2011./2012. | 2012./2013. | 2013./2014. | 2014./2015. | 2015./2016. | 2016./2017. | 2017./2018. | | |
| Preddiplomski studij Kemijsko inženjerstvo | 187 | 217 | 219 | 252 | 254 | 244 | 234 | 244 | 250 |
| Preddiplomski studij Kemija i inženjerstvo materijala | 122 | 134 | 155 | 184 | 212 | 201 | 203 | 201 | 188 |
| Preddiplomski studij Ekoinženjerstvo | 205 | 223 | 233 | 231 | 198 | 184 | 159 | 150 | 160 |
| Preddiplomski studij Primijenjena kemija | 156 | 168 | 185 | 195 | 178 | 183 | 190 | 186 | 183 |
| Diplomski studij Kemijsko inženjerstvo (tri modula) | 45 | 54 | 71 | 71 | 77 | 74 | 74 | 80 | 83 |
| Modul Kemijsko-procesno inženjerstvo | 12 | 21 | 39 | 46 | 43 | 33 | 27 | 16 | 14 |
| Kemijsko inženjerstvo u zaštiti okoliša | 15 | 16 | 16 | 12 | 7 | 0 | 0 | 0 | 12 |
| Kemijske tehnologije i proizvodi | 18 | 17 | 16 | 13 | 27 | 41 | 47 | 64 | 57 |
| Diplomski studij Kemija i inženjerstvo materijala | 33 | 38 | 36 | 27 | 34 | 44 | 48 | 58 | 66 |
| Diplomski studij Ekoinženjerstvo | 38 | 33 | 36 | 30 | 53 | 78 | 63 | 66 | 51 |
| Diplomski studij Primijenjena kemija (tri modula) | 41 | 45 | 54 | 50 | 64 | 74 | 80 | 89 | 77 |
| Modul Kemija okoliša | 11 | 8 | 8 | 9 | 11 | 6 | 10 | 14 | 7 |
| Modul Specifični materijali i napredne tehnologije | 14 | 16 | 24 | 20 | 29 | 32 | 28 | 30 | 28 |
| Modul Primijenjena organska kemija | 16 | 21 | 22 | 21 | 24 | 74 | 42 | 45 | 42 |
| Ukupno | 827 | 912 | 989 | 1040 | 1070 | 1082 | 1051 | 1074 | 1058 |

Tablica 3.1.b. Struktura studenata (poslijediplomski doktorski studiji)

Doktorski studij Kemijsko inženjerstvo i primijenjena kemija (osnovan 2014./2015.)

| 2014./2015. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Samofinanciranje | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UKUPNO: | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| 2015./2016. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|----|-----------|----|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 5 | 7 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 1 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Samofinanciranje | 1 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| UKUPNO: | 7 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |

| 2016./2017. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|----|-----------|----|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 2 | 6 | 5 | 7 | 2 | 5 | 0 | 0 | 0 | 1 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 2 | 1 | 0 | 4 | 2 | 0 | 0 | 0 | 0 |
| Samofinanciranje | 2 | 0 | 1 | 3 | 4 | 3 | 0 | 0 | 0 | 0 |
| UKUPNO: | 4 | 8 | 7 | 10 | 10 | 11 | 0 | 0 | 0 | 1 |

| 2017./2018. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|----|-----------|---|-----------|----|------------|----|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 2 | 7 | 2 | 6 | 5 | 7 | 2 | 4 | 1 | 1 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Troškove snosi pravna osoba | 3 | 4 | 0 | 2 | 1 | 0 | 4 | 2 | 0 | 0 |
| Samofinanciranje | 0 | 1 | 2 | 0 | 1 | 3 | 4 | 3 | 0 | 0 |
| UKUPNO: | 5 | 12 | 4 | 8 | 7 | 10 | 10 | 10 | 1 | 1 |

| 2018./2019. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|--------|-----------|----|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 2 | 13 | 2 | 7 | 2 | 6 | | | 2 | 2 |
| Stipendija | 2 HRZZ | 6 HRZZ | 0 | 0 | 0 | 0 | | | 0 | 0 |
| Troškove snosi pravna osoba | 4 | 4 | 3 | 4 | 0 | 2 | | | 1 | 0 |
| Samofinanciranje | 4 | 2 | 0 | 1 | 2 | 0 | | | 0 | 0 |
| UKUPNO: | 12 | 25 | 5 | 12 | 4 | 8 | | | 3 | 2 |

| 2019./2020. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 2 | 3 | 2 | 8 | 2 | 2 | 2 | 5 | 2 | 3 |

| | | | | | | | | | | |
|-----------------------------|--------------|------------------------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| Stipendija | 2 Projekt EU | 2 Projekt EU 1 HRZZ | 2 HRZZ | 6 HRZZ | 0 | 0 | 0 | 1 HRZZ | 0 | 0 |
| Troškove snosi pravna osoba | 4 | 4 | 3 | 10 | 4 | 1 | 0 | 1 | 2 | 3 |
| Samofinanciranje | 2 | 3 | 4 | 4 | 1 | 5 | 2 | 2 | 0 | 1 |
| UKUPNO: | 10 | 13 | 11 | 28 | 5 | 8 | 4 | 9 | 4 | 7 |

Doktorski studij Inženjerska kemija (od 2014./2015. se ne upisuje)

| 2014./2015. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|-------------------------------|-----------|----------|-----------|----------|-----------|----------|------------|-----------|-------------|-----------|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 9 | 1 | 12 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 1 | 2 | 0 | 1 | 12 | 26 | 0 | 0 |
| Samofinanciranje | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 0 | 0 |
| UKUPNO: | 0 | 0 | 1 | 3 | 0 | 4 | 20 | 40 | 1 | 12 |

| 2015./2016. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|-------------------------------|-----------|----------|-----------|----------|-----------|----------|------------|-----------|-------------|----------|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 0 | 2 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 1 | 2 | 12 | 26 | 0 | 1 |
| Samofinanciranje | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 1 | 3 | 20 | 41 | 0 | 3 |

| 2016./2017. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|-------------------------------|-----------|----------|-----------|----------|-----------|----------|------------|-----------|-------------|----------|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 1 | 3 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 17 | 2 | 0 |
| Samofinanciranje | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 1 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 34 | 4 | 3 |

| 2017./2018. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|-------------------------------|-----------|----------|-----------|----------|-----------|----------|------------|-----------|-------------|----------|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 2 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 16 | 1 | 1 |
| Samofinanciranje | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 1 | 2 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 29 | 2 | 5 |

| 2018./2019. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|-------------------------------|-----------|---|-----------|---|-----------|---|------------|----|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | | 1 |

| | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|----|---|---|
| Samofinanciranj e | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | | 1 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 22 | 1 | 3 |

| 2019./2020. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 1 |
| Samofinanciranj e | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 1 |

Doktorski studij Kemijsko inženjerstvo (od 2014./2015. se ne upisuje)

| 2014./2015. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 2 | 4 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 1 | 0 | 14 | 5 | 0 | 0 |
| Samofinanciranj e | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 1 | 1 | 1 | 19 | 9 | 2 | 4 |

| 2015./2016. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 1 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 5 | 1 | 0 |
| Samofinanciranj e | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 1 | 18 | 9 | 2 | 1 |

| 2016./2017. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 4 | 0 | 0 |
| Samofinanciranj e | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 8 | 0 | 0 |

| 2017./2018. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 3 | 0 |
| Samofinanciranj e | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 8 | 3 | 0 |

| 2018./2019. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|-------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |

| | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 3 | 2 | 0 |
| Samofinanciranje | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 6 | 2 | 1 |

| 2019./2020. | 1. godina | | 2. godina | | 3. godina | | Apsolventi | | Doktorirali | |
|----------------------------------|-----------|---|-----------|---|-----------|---|------------|---|-------------|---|
| | M | Ž | M | Ž | M | Ž | M | Ž | M | Ž |
| Asistent/ Znanstveni novak | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 1 |
| Stipendija | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| Troškove snosi pravna osoba | 0 | 0 | 0 | 0 | 0 | 0 | | | 2 | 0 |
| Samofinanciranje | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 |
| UKUPNO: | 0 | 0 | 0 | 0 | 0 | 0 | | | 2 | 1 |

Tablica 3.2. Studentski standard

| | Površina / m ² | Broj sjedećih ili aktivnih mjesta* |
|---|---------------------------|------------------------------------|
| Prostor za učenje | 264,76 | 160 |
| Studentska menza (korištenje iksice) | - | - |
| Drugi objekti prehrane | 40 | 20 |
| Mogućnosti studentskog smještaja | - | - |
| Sportski objekti | - | - |
| Prostorije za studentske udruge i kulturne aktivnosti | 121,9 | 50 |
| Objekti za rekreaciju | - | - |

*Broj aktivnih sjedećih mjesta za učenje izvan termina održavanja predavanja i seminara; prostor raspoloživ studentima za boravak i učenje u prostorima Fakulteta

Tablica 3.3. Zapošljavanje studenata koji su završili studij

| Naziv studijskog programa | | Broj studenata koji su završili studij u posljednjih pet godina | Broj nezaposlenih prema statistici Zavoda za zapošljavanje na dan 30. lipnja 2021. (bez radnog iskustva) |
|--|-------------|---|--|
| Diplomski studij Kemijско inženjerstvo | 2012./2013. | 16 | 7 |
| | 2013./2014. | 35 | |
| | 2014./2015. | 29 | |
| | 2015./2016. | 37 | |
| | 2016./2017. | 37 | |
| | 2017./2018. | 32 | |
| | 2018./2019. | 37 | |
| | 2019./2020. | 39 | |
| Diplomski studij Kemija i inženjerstvo materijala | 2020./2021 | 43 | 6 |
| | 2012./2013. | 13 | |
| | 2013./2014. | 18 | |
| | 2014./2015. | 15 | |
| | 2015./2016. | 10 | |
| | 2016./2017. | 21 | |
| | 2017./2018. | 22 | |
| | 2018./2019. | 24 | |
| Diplomski studij Ekoinženjerstvo | 2019./2020. | 32 | 6 |
| | 2020./2021 | 30 | |
| | 2012./2013. | 12 | |
| | 2013./2014. | 19 | |
| | 2014./2015. | 14 | |
| | 2015./2016. | 10 | |
| | 2016./2017. | 34 | |
| | 2017./2018. | 28 | |
| Diplomski studij Primijenjena kemija | 2018./2019. | 30 | 6 |
| | 2019./2020. | 27 | |
| | 2020./2021 | 21 | |
| | 2012./2013. | 14 | |
| | 2013./2014. | 29 | |
| | 2014./2015. | 21 | |
| | 2015./2016. | 25 | |
| | 2016./2017. | 31 | |
| 2017./2018. | 30 | | |
| 2018./2019. | 39 | | |
| 2019./2020. | 40 | | |
| 2020./2021 | 35 | | |

Tablica 3.3.a. Analiza nezaposlenosti prema podacima Hrvatskog zavoda za zapošljavanje na dan 31. prosinac 2020.

| Razina obrazovanja Obrazovni program | prosinac 2015. | | prosinac 2016. | | prosinac 2017. | | prosinac 2018. | | prosinac 2019. | | prosinac 2020. | |
|---|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|
| | Ukupno | Od toga bez radnog iskustva | Ukupno | Od toga bez radnog iskustva | Ukupno | Od toga bez radnog iskustva | Ukupno | Od toga bez radnog iskustva | Ukupno | Od toga bez radnog iskustva | Ukupno | Od toga bez radnog iskustva |
| (3.2.2) preddiplomski sveučilišni studij 180 ECTS | | | | | | | | | | | | |
| (51300/52.003) Ekoinženjerstvo | 1 | 0 | 3 | 2 | 1 | 1 | - | - | 2 | 1 | 1 | 1 |
| (51300/52.012) Kemijsko inženjerstvo | 6 | 4 | 4 | 4 | 2 | 1 | 1 | 0 | 2 | 0 | 1 | 0 |
| (51300/52.010) Kemija i inženjerstvo materijala | 2 | 1 | 0 | 0 | - | - | 1 | 0 | 0 | 0 | 0 | 0 |
| (51300/44.012) Primijenjena kemija | - | - | - | - | 1 | 1 | - | - | 0 | 0 | 0 | 0 |
| (4.5.3) diplomski sveučilišni studij 120 ECTS | | | | | | | | | | | | |
| (51500/44.037) Primijenjena kemija; smjer: Kemija u zaštiti okoliša i izvori energije | 3 | 1 | 3 | 0 | 3 | 2 | 1 | 0 | 1 | 0 | 3 | 2 |
| (51500/44.038) Primijenjena kemija; smjer: Primijenjena organska kemija | 5 | 3 | 7 | 5 | 6 | 4 | 11 | 10 | 9 | 6 | 7 | 6 |
| (51500/44.039) Primijenjena kemija; smjer: Specifični materijali i napredne tehnologije | 6 | 6 | 8 | 6 | 7 | 5 | 0 | 0 | 2 | 1 | 3 | 3 |
| (51500/52.005) Ekoinženjerstvo | 13 | 8 | 13 | 7 | 23 | 13 | 13 | 10 | 14 | 7 | 20 | 11 |
| (51500/52.016) Kemija i inženjerstvo materijala | 7 | 3 | 7 | 4 | 9 | 7 | 10 | 6 | 12 | 10 | 17 | 10 |
| (51500/52.018) Kemijsko inženjerstvo | 18 | 13 | 18 | 13 | 18 | 14 | 22 | 13 | 13 | 9 | 25 | 17 |
| (4.1) Fakultet, akademija | | | | | | | | | | | | |
| (51001/52.020) Kemijska tehnologija | 46 | 3 | 29 | 3 | 25 | 2 | 20 | 3 | 15 | 2 | 17 | 2 |
| (4.6.4) poslijediplomski sveučilišni studij 180 ECTS | | | | | | | | | | | | |
| (60900/44.011) Inženjerska kemija | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 0 |
| (60900/52.023) Kemijsko inženjerstvo | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 |
| Ukupni zbroj | 108 | 42 | 98 | 45 | 95 | 50 | 80 | 42 | 75 | 36 | 96 | 52 |

Tablica 3.4. Vrednovanje studijskih programa

| Ak. god. | Prosječna opća ocjena | |
|-------------|-----------------------|------------------|
| | Preddiplomski studij | Diplomski studij |
| 2011./2012. | 4,04 | 4,16 |
| 2012./2013. | 4,13 | 4,21 |
| 2013./2014. | 4,00 | 4,24 |
| 2014./2015. | 4,08 | 4,46 |
| 2015./2016. | 3,92 | 4,47 |
| 2016./2017. | 3,90 | 4,23 |
| 2017./2018. | 4,01 | 4,03 |

Tablica 4.b. Vanjski angažman nastavnika Fakulteta u nastavi drugih učilišta

| Nastavnik | Akadska godina Kolegij | Naziv vanjskog učilišta | Broj sati |
|---|---|---|---|
| Prof. dr. sc. Danijela Ašperger | 2016./2017. Instrumentalna analitička kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja i 7 sati vježbi u zimskom semestru |
| | 2018./2019. Suvremene metode analize i određivanje strukture spojeva | Diplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 16 sati predavanja u zimskom semestru |
| | 2019./2020. Instrumentalna analitička kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati predavanja u zimskom semestru |
| Prof. dr. sc. Tomislav Bolanča | 2019./2020. | Sveučilište Sjever | |
| Dr. sc. Lidija Furač, viši predavač | 2018./2019. Kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 60 sati predavanja i 8 sati vježbi u ljetnom semestru |
| Izv. prof. dr. sc. Tatjana Gazivoda Kraljević | 2016./2017. Organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja u zimskom semestru |
| | 2017./2018. Primijenjena organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati predavanja u ljetnom semestru |
| | 2018./2019. Suvremene metode analize i određivanje strukture spojeva | Diplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 8 sati predavanja u zimskom semestru |
| | 2019./2020. Organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati predavanja u zimskom semestru |
| | 2019./2020. | Sveučilište Sjever | |
| Prof. dr. sc. Marijana Hranjec | 2016./2017. Organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja u zimskom semestru |
| | 2017./2018. Primijenjena organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati predavanja u ljetnom semestru |
| | 2018./2019. Suvremene metode analize i određivanje strukture spojeva | Diplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 14 sati predavanja u zimskom semestru |
| Prof. dr. sc. Hrvoje Ivanković | 2016./2017. Osnove kemijskog inženjerstva | Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu | 30 sati predavanja i 15 sati vježbi u ljetnom semestru |
| | 2017./2018. Osnove kemijskog inženjerstva | Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu | 30 sati predavanja i 15 sati vježbi u ljetnom semestru |
| Prof. dr. sc. Ante Jukić | 2019./2020. Razvojni trendovi ambalažnih materijala | Diplomski sveučilišni studij Ambalaža Sveučilište Sjever | 30 sati predavanja i 15 sati seminara |
| Izv. prof. dr. sc. Svjetlana Krištafor | 2018./2019. Suvremene metode analize i određivanje strukture spojeva | Diplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 16 sati predavanja u zimskom semestru |
| | 2018./2019. Kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 60 sati predavanja u ljetnom semestru |
| Prof. dr. sc. Stanislav Kurajica | 2016./2017. Tehnologija materijala - metal i keramika | Preddiplomski Studij restauracije i konzervacije Sveučilišta u Dubrovniku | 30 sati predavanja u zimskom semestru |
| | 2017./2018. Tehnologija materijala - metal i keramika | Preddiplomski Studij restauracije i konzervacije Sveučilišta u Dubrovniku | 30 sati predavanja u zimskom semestru |
| | 2018./2019. Tehnologija materijala - metal i keramika | Preddiplomski Studij Konzervacija- restauracije Sveučilišta u Dubrovniku | 30 sati predavanja u zimskom semestru |
| | 2019./2020. Tehnologija materijala - metal i keramika | Preddiplomski Studij restauracije i konzervacije Sveučilišta u Dubrovniku | 30 sati predavanja u zimskom semestru |

| Nastavnik | Akadska godina Kolegij | Naziv vanjskog učilišta | Broj sati |
|---|---|---|---|
| Izv. prof. dr. sc. Hrvoje Kušić | 2019./2020. | Sveučilište Sjever | |
| Prof. dr. sc. Dragana Mutavdžić Pavlović | 2016./2017. Instrumentalna analitička kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja i 7 sati vježbi u zimskom semestru |
| | 2018./2019. Suvremene metode analize i određivanje strukture spojeva | Diplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 14 sati predavanja u zimskom semestru |
| | 2019./2020. Instrumentalna analitička kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati predavanja u zimskom semestru |
| Doc. dr. sc. Vilko Mandić | 2017./2018. Upravljanje u kriznim NBKO situacijama | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja u ljetnom semestru |
| | 2017./2018. Toksične industrijske tvari | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja u ljetnom semestru |
| | 2017./2018. NBK zaštita | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 30 sati predavanja i 15 sati seminara u ljetnom semestru |
| | 2017./2018. RBK detekcija, identifikacija i monitoring | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 45 sati predavanja i 15 sati seminara u ljetnom semestru |
| Prof. dr. sc. Silvana Raić-Malić | 2016./2017. Nuklearno biološko kemijsko oružje | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 50 sati predavanja u ljetnom semestru |
| | 2019./2020. Organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati predavanja u zimskom semestru |
| Doc. dr. sc. Dragana Vuk | 2016./2017. Nuklearno biološko kemijsko oružje | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 50 sati predavanja u ljetnom semestru |
| | 2016./2017. Organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 22,5 sati seminara u zimskom semestru |
| | 2019./2020. Organska kemija | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 15 sati seminara u zimskom semestru |
| | 2019./2020. NBK ORUŽJE | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 50 sati predavanja u zimskom semestru |
| Izv. prof. dr. sc. Marija Vuković Domanovac | 2016./2017. Nuklearno biološko kemijsko oružje | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 50 sati predavanja u zimskom semestru |
| | 2019./2020. NBK ORUŽJE | Preddiplomski sveučilišni studij Vojno inženjerstvo Sveučilišta u Zagrebu | 25 sati predavanja u zimskom semestru |
| Prof. dr. sc. Bruno Zelić | 2019./2020. | Sveučilište Sjever | |

* Stanje 31. prosinca 2020.

Tablica 4.c. Rezultati studentskih anketa o kvaliteti rada nastavnika na predavanjima, vježbama i seminarima (M – aritmetička sredina, sd – standardna devijacija, N – broj procjena)

| | Studij, Ak. god. | M | sd | N |
|--|-----------------------------------|------|------|-----|
| Korisnost predavanja za razumijevanje zadanih sadržaja | Preddiplomski studiji 2011./2012. | 3,96 | 0,77 | 89 |
| | Preddiplomski studiji 2012./2013. | 3,68 | 1,09 | 73 |
| | Preddiplomski studiji 2013./2014. | 3,97 | 0,79 | 75 |
| | Preddiplomski studiji 2014./2015. | 4,07 | 0,78 | 116 |
| | Preddiplomski studiji 2015./2016. | 3,87 | 0,74 | 99 |
| | Preddiplomski studiji 2016./2017. | 3,88 | 0,81 | 94 |
| | Preddiplomski studiji 2017./2018. | 3,90 | 0,80 | 126 |
| Korisnost predavanja za razumijevanje zadanih sadržaja | Diplomski studiji 2011./2012. | 4,13 | 0,77 | 69 |
| | Diplomski studiji 2012./2013. | 4,29 | 0,72 | 52 |
| | Diplomski studiji 2013./2014. | 4,10 | 0,82 | 97 |
| | Diplomski studiji 2014./2015. | 4,26 | 0,62 | 73 |
| | Diplomski studiji 2015./2016. | 4,17 | 0,79 | 76 |
| | Diplomski studiji 2016./2017. | 4,13 | 0,66 | 112 |
| | Diplomski studiji 2017./2018. | 4,17 | 0,74 | 101 |
| Praktični rad na vježbama i mogućnost praktične provjere stečenih znanja i vještina | Preddiplomski studiji 2011./2012. | 3,90 | 0,91 | 90 |
| | Preddiplomski studiji 2012./2013. | 4,06 | 0,75 | 72 |
| | Preddiplomski studiji 2013./2014. | 4,11 | 0,77 | 73 |
| | Preddiplomski studiji 2014./2015. | 4,13 | 0,84 | 115 |
| | Preddiplomski studiji 2015./2016. | 3,85 | 0,97 | 100 |
| | Preddiplomski studiji 2016./2017. | 3,81 | 0,85 | 90 |
| | Preddiplomski studiji 2017./2018. | 3,90 | 0,86 | 124 |
| Praktični rad na vježbama (seminarima) i mogućnost praktične provjere stečenih znanja i vještina | Diplomski studiji 2011./2012. | 3,91 | 1,01 | 69 |
| | Diplomski studiji 2012./2013. | 4,19 | 0,86 | 52 |
| | Diplomski studiji 2013./2014. | 4,13 | 0,98 | 96 |
| | Diplomski studiji 2014./2015. | 4,01 | 1,03 | 72 |
| | Diplomski studiji 2015./2016. | 4,06 | 0,92 | 78 |
| | Diplomski studiji 2016./2017. | 3,89 | 0,96 | 112 |
| | Diplomski studiji 2017./2018. | 3,84 | 0,88 | 101 |

Tablica 4.e1. Ocjene anketnih pitanja u akad. god. 2011./2012. koja upućuju na kompetentnost nastavnika (M – aritmetička sredina, sd – standardna devijacija, N – broj procjena)

| Anketno pitanje | Semestar | M | sd | N |
|--|----------|------|------|-----|
| Jasno definira ishode učenja i ono što očekuje od studenta. | Zimski | 4,24 | 0,61 | 215 |
| | Ljetni | 4,09 | 0,59 | 119 |
| Jasno i razumljivo izlaže nastavne sadržaje. | Zimski | 4,12 | 0,68 | 215 |
| | Ljetni | 4,03 | 0,60 | 119 |
| Metode, primjeri i zadaci olakšavaju postizanje ishoda učenja. | Zimski | 4,02 | 0,66 | 215 |
| | Ljetni | 3,89 | 0,57 | 119 |
| Motiviran je za rad i savjesno izvršava svoje obaveze. | Zimski | 4,41 | 0,51 | 215 |
| | Ljetni | 4,23 | 0,57 | 119 |
| Koji biste ocjenu dali ovom nastavniku u cjelini? | Zimski | 4,24 | 0,61 | 215 |
| | Ljetni | 4,09 | 0,59 | 119 |

Tablica 4.e2. Ocjene anketnih pitanja* u ak. god. 2014./2015. koja upućuju na kompetentnost nastavnika (M – aritmetička sredina, sd – standardna devijacija, N – broj procjena)

| Anketno pitanje | Semestar | M | sd | N |
|--|----------|------|------|-----|
| Jasno definira ishode učenja i ono što očekuje od studenta. | Zimski | 4,16 | 1,05 | 465 |
| | Ljetni | 4,22 | 1,00 | 297 |
| Jasno i razumljivo izlaže nastavne sadržaje. | Zimski | 4,12 | 1,07 | 457 |
| | Ljetni | 4,17 | 1,06 | 310 |
| Metode, primjeri i zadaci olakšavaju postizanje ishoda učenja. | Zimski | 3,99 | 1,08 | 670 |
| | Ljetni | 4,08 | 1,08 | 464 |
| Motiviran je za rad i savjesno izvršava svoje obaveze. | Zimski | 4,38 | 0,94 | 365 |
| | Ljetni | 4,36 | 0,98 | 330 |
| Koji biste ocjenu dali ovom nastavniku u cjelini? | Zimski | 4,22 | 0,94 | 233 |
| | Ljetni | 4,23 | 0,96 | 274 |

Tablica 4.e3. Ocjene anketnih pitanja* u ak. god. 2017./2018. koja upućuju na kompetentnost nastavnika (M – aritmetička sredina, sd – standardna devijacija, N – broj procjena)

| Anketno pitanje | Semestar | M | sd | N |
|--|----------|------|------|-----|
| Jasno definira ishode učenja i ono što očekuje od studenta. | Zimski | 4,16 | 1,05 | 465 |
| | Ljetni | 4,22 | 1,00 | 297 |
| Jasno i razumljivo izlaže nastavne sadržaje. | Zimski | 4,12 | 1,07 | 457 |
| | Ljetni | 4,17 | 1,06 | 310 |
| Metode, primjeri i zadaci olakšavaju postizanje ishoda učenja. | Zimski | 3,99 | 1,08 | 670 |
| | Ljetni | 4,08 | 1,08 | 464 |
| Motiviran je za rad i savjesno izvršava svoje obaveze. | Zimski | 4,38 | 0,94 | 365 |
| | Ljetni | 4,36 | 0,98 | 330 |
| Koji biste ocjenu dali ovom nastavniku u cjelini? | Zimski | 4,22 | 0,94 | 233 |
| | Ljetni | 4,23 | 0,96 | 274 |

Rezultati iz ak. god. 2011./2012., 2014./2015. i 2017./2018. dobiveni su metodom „papira i olovke“.

Tablica 4.f. Projekti u CEEPUS programu kojima su voditelji nastavnici Fakulteta

| Voditelj projekta Naslov projekta | Trajanje |
|---|-----------------------------|
| Marko Rogošić <i>Raw Materials Smart Innovation Strategies in the ESEE Region</i> | 1.10.2016. – 30.9.2017. |
| Andrej Vidak <i>Active Methods in Teaching and Learning Mathematics and Informatics</i> | 1.10.2015. – 30.9.2017. |
| Sanja Martinez <i>Education of modern analytical and bioanalytical methods</i> | 3. 4. 2014. – 30.9.2017. |
| Tomislav Bolanča <i>Determination of xenobiotics by using separation and hyphenated techniques for environment, food and human health purposes</i> | 1. 10. 2011. – 30. 9. 2017. |
| Zvezdana Findrik Blažević <i>Chemistry and chemical engineering</i> | 1. 10. 2011. – 30. 9. 2016. |
| Nenad Bolf <i>Cybernetics and modern methods of control</i> | 1. 10. 2011. – 30. 9. 2017. |

Tablica 4.g. Odabrane knjige i udžbenici koje su objavili nastavnici Fakulteta u posljednjih pet godina

| Autor Naziv knjige / udžbenika | Izdavač, mjesto i godina izdanja, broj stranica |
|---|--|
| Stanislav Kurajica Rendgenska difrakcija na prahu | Hrvatsko društvo kemijskih inženjera i tehnologa i Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2020., 315 |
| Tatjana Gazivoda Kraljević, Marijana Hranjec Osnove kemije heterocikličkih spojeva | Fakultet kemijskog inženjerstva i tehnologije i Hrvatsko društvo kemijskih inženjera i tehnologa, Zagreb, 2020., 283 |
| Marko Rogošić, Jelena Macan (urednici) Fakultet kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu 1919. – 2019. (monografija) | Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2019., 431 |
| Zoran Gomzi, Želimir Kurtanjek Modeliranje u kemijskom inženjerstvu | Hrvatsko društvo kemijskih inženjera i tehnologa i Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2019., 554 |
| Vesna Tomašić, Bruno Zelić Environmental Engineering - Basic Principles | De Gruyter, Berlin/Boston, 2018., 392 |
| Jelena Macan (urednica knjige), Marija Kaštelan-Macan Vjera Marjanović Krajočan, Edicija istaknuti profesori, knj. 12 | Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2018., 138 |
| Ilijana Odak, Irena Škorić Organska fotokemija - principi i primjena | Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2017., 127 |
| Marica Ivanković (urednica knjige), Marija Kaštelan-Macan (urednica edicije Istaknuti profesori) Helena Jasna Mencer, Edicija istaknuti profesori, knj. 11 | Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2017., 112 |
| Marija Kaštelan-Macan Franjo Hanaman, Edicija istaknuti profesori, knj. 10 | Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2017., 150 |
| Stanislav Kurajica, Sanja Lučić Blagojević Uvod u nanotehnologiju | Hrvatsko društvo kemijskih inženjera i tehnologa, Zagreb, 2017., 518 |
| Zvonimir Glasnović, Karmen Margeta Seawater Steam Engine as a prime mover for third industrial revolution | LAP LAMBERT Academic Publishing, Saarbrücken, 2017., 68 |
| Felicita Briški Zaštita okoliša | Fakultet kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu i Element d.o.o., Zagreb, 2016., 298 |

Tablica 4.1. Struktura osoblja*

| Osoblje | Zaposleni u punom radnom odnosu | | Zaposleni u kumulativnom radnom odnosu | | Vanjska suradnja nastavnika u punom radnom odnosu | Vanjski suradnici | |
|-------------------------------------|---------------------------------|-------------------|--|-------------------|---|-------------------|-------------------|
| | Broj | Prosječna starost | Broj | Prosječna starost | Broj | Broj | Prosječna starost |
| Redoviti profesori | 34 | 49 | | | | 1 | 49 |
| Izvanredni profesori | 16 | 48 | | | | 1 | 46 |
| Docenti | 13 | 37 | | | | 2 | 41 |
| Nastavna zvanja | 5 | 46 | | | | | |
| Poslijedoktorandi (VN+HrZZ+EU) | 8 | 34 | | | | | |
| Asistenti (VN+HrZZ+EU projekt) | 65 | 27 | | | | 1 | 25 |
| Stručni suradnici (HrZZ+EU prokekt) | 3 | 41 | | | | | |
| Znanstveni novaci | 6 | 37 | | | | | |
| Tehničko osoblje | 17 | 44 | | | | | |
| Administrativno osoblje | 24 | 52 | | | | | |
| Pomoćno osoblje | 20 | 53 | | | | | |
| Ukupno | 211 | 43 | | | | 5 | 40 |

* Stanje 31. prosinca 2020.

Tablica 4.2. Opterećenje nastavnika i vanjskih suradnika za ak. god. 2018./2019. 2019./2020.

| Naziv studijskog programa | Predavanja | | Seminari i auditorne vježbe | | Drugi oblici nastave/laboratorijske vježbe | |
|---------------------------|-----------------------------|-------------------|-----------------------------|-------------------|--|-------------------|
| | Nastavnici visokog učilišta | Vanjski suradnici | Nastavnici visokog učilišta | Vanjski suradnici | Nastavnici visokog učilišta | Vanjski suradnici |
| KI-preddipl. | 3120 | - | 2150 | - | 4095 | - |
| KIM-preddipl. | 2200 | - | 1455 | - | 3880 | - |
| EI-preddipl. | 2320 | 60 | 1770 | - | 2960 | 90 |
| PK-preddipl. | 2400 | 60 | 1480 | - | 3440 | 90 |
| KI-dipl. | 1500 | 90 | 435 | 90 | 1460 | - |
| KIM-dipl. | 1800 | 60 | 460 | 45 | 1080 | - |
| EI-dipl. | 1035 | 60 | 570 | 45 | 1550 | - |
| PK-dipl. | 1740 | - | 640 | - | 1595 | - |
| Doktorski KI i PK | 2205 | 405 | - | - | - | - |
| Ukupno | 18320 | 330 | 8960 | 180 | 20060 | 180 |

Tablica 4.3. Popis nastavnika

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|-------------------------|-----------------------------------|-------------------|---|--|-----------------------------------|------------------------|---|---|
| BABIĆ, SANDRA | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 16. 10. 2018. | 100 | 892.500 | |
| BOLANČA, TOMISLAV | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 28. 9. 2018. | 100 | 761.400 | Sveučilište Sjever |
| FILIPAN, VELJKO | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet strojarstva i brodogradnje | strojarstvo | 11. 10. 2016. | 100 | 1445.250 | |
| GOVORČIN-BAJSIĆ, EMI | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 15. 5. 2018. | 100 | 880.200 | |
| HRNJAK-MURGIĆ, ZLATA | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 19. 4. 2016. | 100 | 604.800 | |
| IVANKOVIĆ, HRVOJE | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo temeljne tehničke znanosti | 12. 4. 2011. | 100 | 841.950 | |
| IVANKOVIĆ, MARICA | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo temeljne tehničke znanosti | 21. 12. 2010. | 100 | 656.100 | |
| JUKIĆ, ANTE | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28. 9. 2018. | 100 | 685.400 | Sveučilište Sjever (30 P + 15 S) |
| KOŠUTIĆ, KREŠIMIR | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 11. 10. 2016. | 100 | 1043.000 | |
| KURAJICA, STANISLAV | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo temeljne tehničke znanosti | 12. 2. 2013. | 100 | 866.700 | Sveučilište u Dubrovniku (30 P) |
| LESKOVAC, MIRELA | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 12. 12. 2017. | 100 | 852.500 | |
| LUČIĆ BLAGOJEVIĆ, SANJA | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 27. 2. 2018. | 100 | 373.300 | |
| MARTINEZ, SANJA | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo temeljne tehničke znanosti | 12. 12. 2017. | 100 | 816.45 | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|-----------------------------|-----------------------------------|-------------------|---|----------------------------|-----------------------------------|------------------------|---|---|
| RAIĆ-MALIĆ, SILVANA | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 11. 4. 2017. | 100 | 740.400 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| ROGOŠIĆ, MARKO | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 19. 5. 2016. | 100 | 581.400 | |
| SANDER, ALEKSANDRA | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 27. 2. 2018. | 100 | 1285.900 | |
| TOMAŠIĆ, VESNA | Redoviti profesor – trajno zvanje | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 11. 10. 2016. | 100 | 766.800 | |
| ZELIĆ, BRUNO | Redoviti profesor – trajno zvanje | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 13. 6. 2017. | 100 | 1042.800 | Sveučilište Sjever |
| AŠPERGER, DANIJELA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 22. 1. 2019. | 100 | 1230,000 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| BOLF, NENAD | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 11. 4. 2017. | 100 | 1293.500 | |
| FINDRIK BLAŽEVIĆ, ZVJEZDANA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 27. 2. 2018. | 100 | 862.700 | |
| HRANJEC, MARIJANA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 27. 2. 2018. | 100 | 981.500 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| LONČARIĆ-BOŽIĆ, ANA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 13. 12. 2016. | 100 | 773.200 | |
| MACAN, JELENA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 17. 10. 2017. | 100 | 821.350 | |
| MANDIĆ, ZORAN | Redoviti profesor – prvi izbor | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 13. 12. 2016. | 100 | 660.000 | |
| MATIJAŠIĆ, GORDANA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 14. 2. 2017. | 100 | 823.300 | |
| MUTAVDŽIĆ PAVLOVIĆ, DRAGANA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 12. 6. 2018. | 100 | 973.500 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| PRLIĆ KARDUM, JASNA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 14. 2. 2017. | 100 | 1116.300 | |
| SUTLOVIĆ, IGOR | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | temeljne tehničke znanosti | 14. 2. 2017. | 100 | 942.000 | |
| ŠIPUŠIĆ, JURAJ | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 16. 1. 2017. | 100 | 733.500 | |
| ŠKORIĆ, IRENA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 14. 2. 2017. | 100 | 687.300 | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|-----------------------------|--------------------------------|-------------------|---|-----------------------|-----------------------------------|------------------------|---|---|
| VIDOVIĆ, ELVIRA | Redoviti profesor – prvi izbor | dr. sc. | Rheinisch – Westfälische Technische Hochschule Aachen, Njemačka | kemijsko inženjerstvo | 12. 6. 2018. | 100 | 661.500 | |
| VRSALOVIĆ PRESEČKI, ANA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 11. 12. 2018. | 100 | 817.600 | |
| VUKOVIĆ DOMANOVAC, MARIJA | Redoviti profesor – prvi izbor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 27. 2. 2018. | 100 | 1074.000 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| DANANIĆ, VLADIMIR | Izvanredni profesor | dr. sc. | Prirodoslovno–matematički fakultet | fizika | 16. 6. 2015. | 100 | 646.500 | |
| DEJANOVIĆ, IGOR | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 13. 1. 2020. | 100 | 717.000 | |
| DOLAR, DAVOR | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 2. 12. 2019. | 100 | 706.000 | |
| GAZIVODA KRALJEVIĆ, TATJANA | Izvanredni profesor | dr. sc. | Prirodoslovno–matematički fakultet | kemija | 25. 4. 2017. | 100 | 777.500 | Sveučilište Sjever Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| KOSAR, VANJA | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 29. 5. 2017. | 100 | 802.800 | |
| KRALJIĆ ROKOVIĆ, MARIJANA | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 16. 1. 2017. | 100 | 601.425 | |
| KRATOFIL KREHULA, LJERKA | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 2.11.2020. | 100 | 332.700 | |
| KRIŠTAFOR, SVJETLANA | Izvanredni profesor | dr. sc. | Prirodoslovno–matematički fakultet | kemija | 19. 2. 2019. | 100 | 875.800 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| KUŠIĆ, HRVOJE | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 7. 5. 2018. | 100 | 626.000 | Sveučilište Sjever |
| MILARDOVIĆ, STJEPAN | Izvanredni profesor | dr. sc. | Tehnološki fakultet | kemija | 29. 2. 2016. | 100 | 275.400 | |
| OTMAČIĆ ĆURKOVIĆ, HELENA | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 8. 5. 2017. | 100 | 863.925 | |
| STEINBERG, IVANA | Izvanredni profesor | dr. sc. | Karl – Franzes – Universität Graz, Austrija | kemija | 20. 12. 2016. | 100 | 655.400 | |
| UKIĆ, ŠIME | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 21. 11. 2017. | 100 | 681.900 | |
| VRBOS, NEVENKA | Izvanredni profesor | dr. sc. | Tehnološki fakultet | kemijsko inženjerstvo | 29. 1. 2018. | 100 | 800.700 | |
| VRSALJKO, DOMAGOJ | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 7. 5. 2018. | 100 | 1152.000 | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|-------------------------|---------------------|-------------------|---|----------------------------|-----------------------------------|------------------------|---|---|
| ŽIŽEK, KRUNOSLAV | Izvanredni profesor | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 10. 2018. | 100 | 699.200 | |
| BEGOVIĆ KOVAČ, ERNA | Docent | dr. sc. | Prirodoslovno-matematički fakultet | matematika | 20. 11. 2018. | 100 | | |
| FARAGUNA, FABIO | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | temeljne tehničke znanosti | 10. 9. 2018. | 100 | 740.700 | |
| JERKOVIĆ, MIROSLAV | Docent | dr. sc. | Prirodoslovno-matematički fakultet | matematika | 30. 10. 2017. | 100 | 729.000 | |
| KASSAL, PETAR | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 22. 5. 2019. | 100 | 972.100 | |
| KATANČIĆ, ZVONIMIR | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 4. 3. 2019. | 100 | 1405.100 | |
| KATIĆ, JOZEFINA | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 27. 9. 2018. | 100 | 788.700 | |
| KOVAČIĆ, MARIN | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 4. 3. 2019. | 100 | 537.900 | |
| KUČIĆ GRGIĆ DAJANA | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 10. 9. 2018. | 100 | 1504.200 | |
| MANDIĆ, VILKO | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 21. 9. 2017. | 100 | 163.600 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| ROGINA, ANAMARIJA | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | temeljne tehničke znanosti | 5. 11. 2018. | 100 | 909.450 | |
| SUDAR, MARTINA | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 6. 5. 2019. | 100 | 840.000 | |
| UJEVIĆ ANDRIJIĆ, ŽELJKA | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 27. 2. 2013. | 100 | | |
| VUK, DRAGANA | Docent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 23.3.2020. | 100 | 981.800 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| DEŠPALJ, NAĐA | Viši predavač | | Filozofski fakultet | filologija | 3. 7. 2017. | 100 | 2196.000 | |
| FURAČ, LIDIJA | Viši predavač | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 24. 9. 2013. | 100 | 1675.200 | Hrvatsko vojno učilište "Dr. Franjo Tuđman" u Zagrebu |
| MARKIĆ, MARINKO | Viši predavač | mr. sc. | Elektrotehnički fakultet | elektrotehnika | 3. 12. 2018. | 100 | 1120.500 | |
| MOVRE ŠAPIĆ, IVA | Predavač | dr. sc. | Prirodoslovno-matematički fakultet | fizika | 22. 9. 2015. | 100 | 1074.000 | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|--------------------|------------------|-------------------|---|-----------------------|-----------------------------------|------------------------|---|---|
| PERŠUN, JOSIPA | Predavač | | Kineziološki fakultet u Zagrebu | kineziologija | 18. 3. 2015. | 100 | 1188.000 | |
| CVETNIĆ, MATIJA | Poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 27. 5. 2019. | 100 | 883.800 | |
| DUPLANČIĆ, MARINA | Poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 26. 2. 2019. | 100 | 1422.000 | |
| MARAČIĆ, SILVIJA | Poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 8. 11. 2019. | 100 | 653.100 | |
| VIDAK, ANDREJ | Poslijedoktorand | dr. sc. | BiH Univerzitet u Sarajevu Prirodoslovno-matematički fakultet | fizika | 1. 10. 2019. | 100 | 876.000 | |
| BABIĆ, BRUNA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 9. 12. 2019. | 100 | 390.375 | |
| BADROV, ALAN | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 12. 2. 2020. | 100 | 392.000 | |
| BARBARIĆ, JOŠKO | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 2. 2016. | 100 | 581.100 | |
| BLAŽIĆ, ROKO | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 6. 2. 2017. | 100 | 399.600 | |
| BOČEK, IDA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 18. 2. 2019. | 100 | 667.200 | |
| BRLEKOVIĆ, FILIP | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 14. 5. 2018. | 100 | 223.750 | |
| BUŽANČIĆ, MARIN | Asistent | | Prirodoslovno-matematički fakultet | matematika | 1. 4. 2016. | 100 | 858.000 | |
| DORIĆ, HRVOJE | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 10. 2015. | 100 | 955.800 | |
| GRETIĆ, MATIJA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 10. 2015. | 100 | 569.700 | |
| IVANIŠEVIĆ, IRENA | Asistent | dr. sc. | Prirodoslovno-matematički fakultet | kemija | 1. 4. 2016. | 100 | 671.400 | |
| LOVRINČEVIĆ, VILMA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 13. 1. 2020. | 100 | 285.900 | |
| LUKAČ, GORAN | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 18. 4. 2016. | 100 | 634.500 | |
| LUKIĆ, MARIJA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 4. 2016. | 100 | 679.500 | |
| MIKIĆ, DAJANA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 6. 3. 2017. | 100 | 527.625 | |
| MILOLOŽA, MARTINA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 18. 2. 2019. | 100 | 745.500 | |
| MITAR, ANAMARIJA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 10. 2015. | 100 | 603.300 | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|--------------------------|----------|-------------------|---|-----------------------|-----------------------------------|------------------------|---|---|
| MLAKIĆ, MILENA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 19. 6. 2020. | 100 | | |
| MOROVIĆ, SILVIA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 22. 10. 2019. | 100 | 378.000 | |
| MUŽINA, KATARINA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 6. 3. 2017. | 100 | 243.000 | |
| PAPAC, JOSIPA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 11. 9. 2017 | 100 | 721.500 | |
| PERŠIĆ, ANA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 6. 2. 2017. | 100 | | |
| PETRAČIĆ, ANA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 26. 9. 2016. | 100 | 822.500 | |
| PETRIĆ, VEDRAN | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 22. 10. 2019. | 100 | 402.525 | |
| PIŠKOR, MARTINA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 9. 12. 2019. | 100 | 221.700 | |
| PREVARIĆ, VIKTORIJA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 13. 1. 2020. | 100 | 385.875 | |
| PRŠIR, KRISTINA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 1. 10. 2015. | 100 | 315.000 | |
| RESSLER, ANTONIA | Asistent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 26. 9. 2016. | 100 | 927.000 | |
| RIMAC, NIKOLA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 10. 2019. | 100 | 904.500 | |
| SIGURNJAK BUREŠ, MARIJA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 1. 10. 2015. | 100 | 656.500 | |
| SKENDROVIĆ, DINO | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 3. 1. 2019. | 100 | 408.900 | |
| SOKOL, IVANA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 16. 4. 2018. | 100 | 617.700 | |
| ŠABIĆ RUNJAVEC, MONIKA | Asistent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28. 4. 2015. | 100 | 825.000 | |
| ŠOIĆ, IVANA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 16. 4. 2018. | 100 | 116.325 | |
| TOLIĆ, KRISTINA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 12. 2017. | 100 | 537.750 | |
| TONKOVIĆ, STEFANI | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 21. 10. 2020. | 100 | | |
| VLAHEK, ANDREJA | Asistent | | Prirodoslovno-matematički fakultet | matematika | 1. 12. 2017. | 100 | 1095.000 | |
| ZAGAJSKI KUČAN, KRISTINA | Asistent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28. 4. 2015. | 100 | 405.300 | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|------------------------|-------------------------------------|-------------------|---|-----------------------|-----------------------------------|------------------------|---|---|
| ZELIĆ, IVANA ELIZABETA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 9. 12.2019. | 100 | 106.200 | |
| ŽUŽIĆ, ANDREJA | Asistent | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 13. 1. 2020. | 100 | 300.250 | |
| LASIĆ, LUKA | Stručni suradnik | mr. sc. | Prirodoslovno-matematički fakultet | matematika | 25. 9. 1995. | 100 | 985.500 | |
| MATIJAŠEC, DORA | Stručni suradnik | | Prirodoslovno-matematički fakultet | kemija | 1. 2. 2009. | 100 | 1257.000 | |
| SOKAČ, TEA | Stručni suradnik | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 10. 2019. | 100 | projekt "TEHNIX" | |
| BIOŠIĆ, MARTINA | Znanstveni novak – poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 1. 3. 2015. | 100 | | |
| BUHIN ŠTURLIĆ, ZRINKA | Znanstveni novak – poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 12. 2013. | 100 | 89.100 | |
| MEŠIĆ MACAN ANDRIJANA | Znanstveni novak – poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 26. 3. 2014. | 100 | | |
| NOVAK STANKOV, MIRJANA | Znanstveni novak – poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemija | 1. 7. 2015. | 100 | | |
| ŠALIĆ, ANITA | Znanstveni novak – poslijedoktorand | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 7. 2015. | 100 | 558.000 | |
| VRANJEŠ PENAVALA, NINA | Znanstveni novak – viši asistent | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 1. 2009. | 100 | | |
| ANTUNOVIĆ, MAJA | Poslijedoktorand HrZZ | dr. sc. | Prirodoslovno-matematički fakultet | fizika | 1. 11. 2018. | 100 | | |
| GILJA, VANJA | Poslijedoktorand HrZZ | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1. 12. 2019. | 100 | 148.5 | |
| SAČER, DENIS | Poslijedoktorand HrZZ | dr. sc. | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28. 10. 2020. | 100 | | |
| SHARIFI, TAYEBEH | Poslijedoktorand HrZZ | dr. sc. | Ministarstvo obrazovanja, istraživanja i tehnologije, Islamska republika Iran | Kemija i fizika | 5. 9. 2019. | 100 | | |
| BAFTI, ARIJETA | Asistent – doktorand HrZZ | | Prirodoslovno-matematički fakultet | kemija | 10. 9. 2020. | 100 | | |
| BAUER, LEONARD | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 10. 5. 2017. | 100 | | |
| BEČ, ANJA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 18.2.2019. | 100 | 243.000 | |
| BOKŠIĆ, ANA | Asistent – doktorand HrZZ | | Prirodoslovno-matematički fakultet | matematika | 28.10.2020. | 100 | | |
| BOŽIČEVIĆ, MARIN | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28.10.2020. | 100 | | |
| BULE, KRISTINA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 15.9.2020. | 100 | | |

| Nastavnik | Zvanje | Akademski stupanj | Visoko učilište koje je izdalo kvalifikaciju | Polje | Datum posljednjeg izbora u zvanje | Postotak radnog odnosa | Opterećenje na matičnoj instituciji u radnim satima (2019./2020.) | Opterećenje na vanjskim institucijama u radnim satima |
|-------------------------|---------------------------|-------------------|---|-----------------------|-----------------------------------|------------------------|---|---|
| CAR, FILIP | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 11.2.2019. | 100 | 37.8 | |
| CINGESAR, IVAN KARLO | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 10.9.2020. | 100 | | |
| FIKET, LUCIJA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 28.10.2020. | 100 | | |
| GOJUN, MARTIN | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 17.9.2018. | 100 | 37.800 | |
| GOTOVUŠA, MIA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28.10.2020. | 100 | | |
| IVKOVIĆ, IVANA KATARINA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 11.2.2019. | 100 | 178.200 | |
| KAPITANOVIĆ, ANGELA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 10.9.2020. | 100 | | |
| MILČIĆ, NEVENA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 1.4.2019. | 100 | 37.800 | |
| PEROVIĆ, KLARA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 11.2.2019. | 100 | 129.600 | |
| PUCKO, IVAN | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 28.10.2020. | 100 | | |
| RADIĆ, GABRIJELA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 10.9.2020. | 100 | | |
| RAKAS, ANJA | Asistent – doktorand HrZZ | | Prirodoslovno-matematički fakultet | kemija | 28.10.2020. | 100 | | |
| REP, VALENTINA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemija | 18.2.2019. | 100 | 153.000 | |
| TOMIĆ, ANTONIJA | Asistent – doktorand HrZZ | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 13.7.2018. | 100 | 40.500 | |
| VIŠIĆ, LUCIJA | Asistent – doktorand HrZZ | | Prirodoslovno-matematički fakultet | kemija | 8.1.2020. | 100 | | |
| RACAR, MARKO | Poslijedoktorand | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 21.10.2020. | 100 | 675.000 projekt „IRI“ | |
| BERTAGNA SILVA, DANILO | Asistent | | Državno Sveučilište u Campinasu | kemija | 30.9.2019. | 100 | projekt „NOWELTIES“ | |
| ČEVID, IVANA | Asistent – doktorand | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 26.10.2020. | 100 | projekt "CAT PHARMA" | |
| FRANCIS dela ROSA | Asistent | | Republika Filipini Sveučilište de la Sale, Manila | kemija | 27.9.2019. | 100 | projekt „NOWELTIES“ | |
| JAKOPEC, SILVIO | Asistent – doktorand | | Prirodoslovno-matematički fakultet | kemija | 20.8.2020. | 100 | projekt "CAT PHARMA" | |
| SUŠAC, KRISTINA | Asistent - doktorand | | Fakultet kemijskog inženjerstva i tehnologije | kemijsko inženjerstvo | 21.10.2020. | 100 | projekt „IRI“ | |

* Stanje 31. prosinca 2020.

Tablica 4.4. Dinamika zapošljavanja nastavnika u posljednjih pet godina

| Godina | Broj novozaposlenih nastavnika | Broj nastavnika kojima je završio radni odnos |
|-------------|--------------------------------|---|
| 2015./2016. | 0 | 3 |
| 2016./2017. | 1 | 0 |
| 2017./2018. | 3 | 0 |
| 2018./2019. | 7 | 0 |
| 2019./2020. | 0 | 3 |

* Stanje 31. prosinca 2020.

Tablica 4.5. Nastavni materijali korišteni u prethodnoj akademskoj godini (2019./2020.)

| Naziv studijskog programa | Preddiplomski | | | | Diplomski | | | |
|--|--|-----|-----|----------|-----------|----------|----------|----------|
| | KI | KIM | EI | PK | KI | KIM | EI | PK |
| Broj udžbenika napisanih na hrvatskom jeziku | 22 | 12 | 24 | 13 | 26 | 4 | 7 | 13 |
| Broj inozemnih udžbenika prevedenih na hrvatski jezik | 3 | 4 | 6 | 8 | - | - | - | 4 |
| Broj znanstvenih publikacija povezanih s nastavom | Velika većina znanstvenih publikacija može se smatrati sadržajno povezanima s nastavom. To poglavito vrijedi za nastavu na diplomskim studijima. | | | | | | | |
| Broj priručnika | 20 | 9 | 10 | 12 | 16 | 11 | 6 | 5 |
| Broj predmeta za koje na mrežnim stranicama visokog učilišta postoji recenzirani priručnik | 3 | 1 | 1 | 3 | 5 | 7 | 5 | 4 |
| Broj predmeta za koje postoji mrežna stranica s pomoćnim nastavnim materijalima | 44 | 42 | 43 | 52 | 186 | 52 | 69 | 167 |
| Broj predmeta koji se izvode kao e-kolegiji (o - obvezni; i - izborni) | 9-o | 6-o | 7-o | 8-o, 5-i | 5-o, 4-i | 3-o, 3-i | 3-o, 4-i | 2-o, 9-i |
| Ukupni broj kolegija na studijskom programu | 60 | 43 | 53 | 54 | 257 | 72 | 88 | 223 |

Tablica 5.a. Popis svih publikacija u 2019., 2020. prema WoSCC-u i SCOPUS-u.

WoSCC – 2019.

| R. br. | Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection</i> (WoSCC) | IF | Petogodišnji IF | JCR predmetno područje časopisa | Kvartil | Medijan IF |
|--------|---|---------------|-----------------|----------------------------------|---------|---------------|
| 1. | Bistrović Popov, Andrea; Stolić, Ivana; Krstulović, Luka; Taylor, Martin C.; Kelly, John M.; Tomić, Sanja; Tumir, Lidija-Marija; Bajić, Miroslav; Raić-Malić, Silvana. Novel symmetric bis-benzimidazoles: synthesis, DNA/RNA binding and antitrypanosomal activity. // <i>European journal of medicinal chemistry</i> . 173 (2019) , 63-75 | 5,572 (2019.) | 5,207 (2019.) | CHEMISTRY, MEDICINAL | Q1 | 2,733 (2019.) |
| 2. | Božović, Stojan; Martinez, Sanja; Grudić, Veselinka. A novel environmentally friendly synergistic mixture for steel corrosion inhibition in 0.51 M NaCl. // <i>Acta chimica Slovenica</i> . 66 (2019) ; 112-122 | 1,263 (2019.) | 1,123 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |
| 3. | Carlotti, Benedetta; Cesaretti, Alessio; Cacioppa, G.; Elisei, Fausto; Odak, Ilijana; Škorić, Irena; Spalletti, Anna. Fluorosolvatochromism and hyperpolarizability of one-arm and two-arms nitro-compounds bearing heterocyclic rings. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 368 (2019) ; 190-199 | 3,306 (2019.) | 3,056 (2019.) | CHEMISTRY, PHYSICAL | Q2 | 2,845 (2019.) |
| 4. | Cindrić, Maja; Sović, Irena; Mioč, Marija; Hok, Lucija; Boček, Ida; Roškarić, Petra; Butković, Kristina; Martin-Kleiner, Irena; Starčević, Kristina; Vianello, Robert; Kralj, Marijeta; Hranjec, Marijana. Experimental and computational study of the antioxidative potential of novel nitro and amino substituted benzimidazole/benzothiazole-2-carboxamides with antiproliferative activity. // <i>Antioxidants</i> . 8 (2019) , 10; 477, 22 | 5,014 (2019.) | - | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q1 | 3,167 (2019.) |
| | | | | CHEMISTRY, MEDICINAL | Q1 | 2,733 (2019.) |
| | | | | FOOD SCIENCE & TECHNOLOGY | Q1 | 2,095 (2019.) |
| 5. | Cvetnić, Matija; Juretić Perišić, Daria; Kovačić, Marin; Ukić, Šime; Bolanča, Tomislav; Rasulev, Bakhtiyor; Kušić, Hrvoje; Lončarić Božić, Ana. Toxicity of aromatic pollutants and photooxidative intermediates in water: a QSAR study. // <i>Ecotoxicology and environmental safety</i> . 169 (2019) ; 918-927 | 4,872 (2019.) | 4,966 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |
| | | | | TOXICOLOGY | Q1 | 2,789 (2019.) |
| 6. | Cvetnić, Matija; Novak Stankov, Mirjana; Kovačić, Marin; Ukić, Šime; Bolanča, Tomislav; Kušić, Hrvoje; Rasulev, Bakhtiyor; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Key structural features promoting radical driven degradation of emerging contaminants in water. // <i>Environment international</i> . 124 (2019) ; 38-48 | 7,577 (2019.) | 8,925 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |

| | | | | | | |
|-----|--|------------------|------------------|---|----|------------------|
| 7. | Česnik, Morana; Sudar, Martina; Roldan, Raquel; Hernandez, Karel; Parella, Teodor; Clapés, Pere; Charnock, Simon; Vasić-Rački, Đurđa; Findrik Blažević, Zvezdana. Model-based optimization of the enzymatic aldol addition of propanal to formaldehyde: a first step towards enzymatic synthesis of 3-hydroxybutyric acid. // <i>Chemical engineering research & design</i> . 150 (2019) ; 140-152 | 3,350 (2019.) | 3,370 (2019.) | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| 8. | Čizmić, Mirta; Ljubas, Davor; Rožman, Marko; Ašperger, Danijela; Ćurković, Lidija; Babić, Sandra. Photocatalytic degradation of azithromycin by nanostructured TiO ₂ film: kinetics, degradation products, and toxicity. // <i>Materials</i> . 12 (2019) , 6; 873, 16 | 3,057 (2019.) | 3,424 (2019.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 2,528 (2019.) |
| 9. | Dabić, Dario; Babić, Sandra; Škorić, Irena. The role of photodegradation in the environmental fate of hydroxychloroquine. // <i>Chemosphere</i> . 230 (2019) ; 268-277 | 5,778 (2019.) | 5,705 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |
| 10. | Dolar, Davor; Racar, Marko; Košutić, Krešimir. Municipal wastewater reclamation and water reuse for irrigation by membrane processes. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 417-425 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 11. | El Assimi, Taha; Blažic, Roko; El Kadib, Abdelkrim; Raihane, Mustapha; Beniazza, Redouane; Luinstra, Gerrit A.; Vidović, Elvira; Lahcini, Mohammed. Synthesis of poly(ε-caprolactone)-grafted guar gum by surface-initiated ring-opening polymerization. // <i>Carbohydrate polymers</i> . 220 (2019) ; 95-102 | 7,182 (2019.) | 6,890 (2019.) | CHEMISTRY, APPLIED | Q1 | 1,659 (2019.) |
| | | | | CHEMISTRY, ORGANIC | Q1 | 2,171 (2019.) |
| | | | | POLYMER SCIENCE | Q1 | 1,812 (2019.) |
| 12. | Faraguna, Fabio; Racar, Marko; Jukić, Ante. Test method for determination of different biodiesels (fatty acid alkyl esters) content in diesel fuel using FTIR-ATR. // <i>Renewable energy</i> . 133 (2019) ; 1231-1235 | 6,274 (2019.) | 5,964 (2019.) | ENERGY & FUELS | Q1 | 3,294 (2019.) |
| | | | | GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY | Q1 | 3,610 (2019.) |
| 13. | Gilja, Vanja; Katančić, Zvonimir; Kratofil Krehula, Ljerka; Mandić, Vilko; Hrnjak-Murgić, Zlata Efficiency of TiO ₂ catalyst supported by modified waste fly ash during photodegradation of RR45 dye. // <i>Science and engineering of composite materials</i> . 26 (2019) , 1; 292-300 | 0,700 (2019.) | 0,749 (2019.) | MATERIALS SCIENCE, COMPOSITES | Q4 | 2,093 (2019.) |
| 14. | Gilja, Vanja; Katančić, Zvonimir; Mandić, Vilko; Peternel, Igor; Kušić, Hrvoje; Hrnjak- Murgić, Zlata. The role of fly ash in solar photocatalytic water treatment. // <i>Desalination and water treatment</i> . 139 (2019) ; 23-38 | 0,854 (2019.) | 1,324 (2019.) | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| | | | | WATER RESOURCES | Q4 | 2,012 (2019.) |
| 15. | Gojun, Martin; Pustahija, Lucija; Jurinjak Tušek, Ana; Šalić, Anita; Valinger, Davor; Zelić, Bruno. Kinetic parameter estimation and mathematical modelling of lipase catalysed biodiesel synthesis in a microreactor. // <i>Micromachines</i> . 10 (2019) ; 759, 18 | 2,523 (2019.) | 2,553 (2019.) | INSTRUMENTS & INSTRUMENTATION | Q2 | 1,798 (2019.) |
| | | | | NANOSCIENCE & NANOTECHNOLOGY | Q3 | 3,384 (2019.) |

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|-----|---|------------------|------------------|---|----|------------------|
| 16. | Grubač, Zoran; Katić, Jozefina; Metikoš-Huković, Mirjana. Energy-band structure as basis for semiconductor n-Bi ₂ S ₃ /n-Bi ₂ O ₃ photocatalyst design. // <i>Journal of the electrochemical society</i> . 166 (2019), 10; H433-H437 | 3,721 (2019.) | 3,719 (2019.) | ELECTROCHEMISTRY | Q2 | 2,646 (2019.) |
| | | | | MATERIALS SCIENCE, COATINGS & FILMS | Q1 | 2,433 (2019.) |
| 17. | Grudić, Veselinka; Martinez, Sanja; Knežević, Bojana; Bošković, Ivana. Corrosion inhibition of steel in a sodium chloride solution by natural honey. // <i>Materials testing</i> . 61 (2019) ; 881-884 | 0,799 (2019.) | 0,695 (2019.) | MATERIALS SCIENCE, CHARACTERIZATION & TESTING | Q4 | 1,368 (2019.) |
| 18. | Halvorsen, Ivar J.; Dejanović, Igor; Olujić, Žarko; Skogestad, Sigurd. Thermal coupling opportunities for floating naturalgas liquefaction plants. // <i>Chemical engineering research & design</i> . 147 (2019) ; 346-353 | 3,350 (2019.) | 3,370 (2019.) | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| 19. | Haramina, Tatjana; Fulanović, Lovro; Macan, Jelena. Effect of weathering on dynamic mechanical properties of the multilayer polyamide//ethylene vinyl alcohol copolymer//polyamide//polyethylene film. // <i>Transactions of Famena</i> . 43 (2019) , 4; 1-16 | 0,580 (2019.) | 0,706 (2019.) | ENGINEERING, MECHANICAL | Q4 | 2,340 (2019.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q4 | 2,528 (2019.) |
| 20. | Harej, Anja; Meščić Macan, Andrijana; Stepanić, Višnja; Klobučar, Marko; Pavelić, Krešimir; Kraljević Pavelić, Sandra; Raić-Malić, Silvana. The antioxidant and antiproliferative activities of 1,2,3-triazolyl-L-ascorbic acid derivatives. // <i>International journal of molecular sciences</i> . 20 (2019) , 19; 4735, 26 | 4,556 (2019.) | 4,653 (2019.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q1 | 3,167 (2019.) |
| | | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 2,405 (2019.) |
| 21. | Herceg, Srećko; Ujević Andrijić, Željka; Bolf, Nenad. Development of soft sensors for isomerization process based on support vector machine regression and dynamic polynomial models. // <i>Chemical engineering research & design</i> . 149 (2019) ; 95-103 | 3,350 (2019.) | 3,370 (2019.) | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| 22. | Horak, Ema; Robić, Marko; Šimanović, Aleksandra; Mandić, Vilko; Vianello, Robert; Hranjec, Marijana; Murković Steinberg, Ivana. Tunable solid-state emitters based on benzimidazole derivatives: aggregation induced red emission and mechanochromism of D-π-A fluorophores. // <i>Dyes and pigments</i> . 162 (2019) ; 688-696 | 4,613 (2019.) | 3,881 (2019.) | CHEMISTRY, APPLIED | Q1 | 1,659 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q1 | 2,340 (2019.) |
| | | | | MATERIALS SCIENCE, TEXTILES | Q1 | 0,907 (2019.) |
| 23. | Ivanišević, Irena; Kassal, Petar; Milinković, Andrea; Rogina, Anamarija; Milardović, Stjepan. Combined chemical and thermal sintering for high conductivity inkjet-printed silver nanoink on flexible substrates. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 377-384 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 24. | Kassal, Petar; Sigurnjak, Marija; Murković Steinberg, Ivana. Paper-based ion-selective optodes for continuous sensing: Reversible potassium ion monitoring. // <i>Talanta</i> . 193 (2019) ; 51-55 | 5,339 (2019.) | 4,711 (2019.) | CHEMISTRY, ANALYTICAL | Q1 | 2,198 (2019.) |

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|-----|--|------------------|------------------|--|----|------------------|
| 25. | Katić, Jozefina; Šarić, Ankica; Despotović, Ines; Matijaković, Nives; Petković, Marin; Petrović, Željka. Bioactive coating on titanium dental implants for improved anticorrosion protection: a combined experimental and theoretical study. // <i>Coatings</i> . 9 (2019), 10; 612, 14 | 2,436 (2019.) | 2,718 (2019.) | MATERIALS SCIENCE, COATINGS & FILMS | Q2 | 2,433 (2019.) |
| 26. | Kević, Nives; Radić Brkanac, Sandra; Vincek, Nadica; Peharec-Štefanić, Petra; Faraguna, Fabio; Kovačević, Goran; Kalafatić, Mirjana; Franjević, Damjan. Endosymbiotic green algae in European Hydra strains show quantitative difference on morphological and isoenzyme level. // <i>Symbiosis</i> . 77 (2019), 2; 161-175 | 1,780 (2019.) | 1,925 (2019.) | MICROBIOLOGY | Q4 | 2,975 (2019.) |
| 27. | Kovačić, Marin; Ašperger, Danijela. Low-cost turbidimeter, colorimeter, and nephelometer for the student laboratory. // <i>Journal of chemical education</i> . 96 (2019), 11; 2649-2654 | 1,385 (2019.) | 1,452 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |
| | | | | EDUCATION, SCIENTIFIC DISCIPLINES | Q3 | 1,644 (2019.) |
| 28. | Kratofil Krehula, Ljerka; Stjepanović, Jasmina; Perlog, Martina; Krehula, Stjepko; Gilja, Vanja; Travaš-Sejdić, Jadranka; Hrnjak-Murčić, Zlata. Conducting polymer polypyrrole and titanium dioxide nanocomposites for photocatalysis of RR45 dye under visible light. // <i>Polymer bulletin</i> . 76 (2019), 4; 1697-1715 | 2,014 (2019.) | 1,936 (2019.) | POLYMER SCIENCE | Q2 | 1,812 (2019.) |
| 29. | Krehula, Stjepko; Ristić, Mira; Petrović, Željka; Kratofil Krehula, Ljerka; Mitar, Ivana; Musić, Svetozar. Effects of Cu doping on the microstructural, thermal, optical and photocatalytic properties of α -FeOOH and α -Fe ₂ O ₃ 1D nanoparticles. // <i>Journal of alloys and compounds</i> . 802 (2019); 290-300 | 4,650 (2019.) | 4,082 (2019.) | CHEMISTRY, PHYSICAL | Q2 | 2,845 (2019.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 2,528 (2019.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,389 (2019.) |
| 30. | Kristan Mioč, Ekatarina; Otmačić Ćurković, Helena. Corrosion protection by octadecylphosphonic acid in flow conditions. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019), 3; 395-403 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 31. | Kučić Grgić, Dajana; Vuković Domanovac, Marija; Domanovac, Tomislav; Šabić, Monika; Cvetnić, Matija; Očelić Bulatović, Vesna. Influence of Bacillus subtilis and Pseudomonas aeruginosa BSW and Clinoptilolite addition on the biowaste composting process. // <i>Arabian journal for science and engineering</i> . 44 (2019), 6; 5399-5409 | 1,711 (2019.) | 1,474 (2019.) | MULTIDISCIPLINARY SCIENCES | Q3 | 1,866 (2019.) |
| 32. | Kurajica, Stanislav. A brief review on the use of chelation agents in sol-gel synthesis with emphasis on β -diketones and β -ketoesters. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019); 295-301 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |

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|-----|---|------------------|------------------|--|----|------------------|
| 33. | Kurajica, Stanislav; Gazivoda Kraljević, Tatjana; Mali, Gregor; Simčić, Ivan; Mandić, Vilko; Minga, Iva. Multinuclear magnetic resonance study on aluminium sec-butoxide chelated with ethyl acetoacetate in various amounts. // <i>Croatica chemica acta</i> . 92 (2019), 1; 17-28 | 0,812 (2019.) | 0,879 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q4 | 2,405 (2019.) |
| 34. | Kurajica, Stanislav; Mandić, Vilko; Matijašić, Gordana; Munda, Ivana Katarina; Mužina, Katarina. Mechanochemical synthesis of zincite doped with cadmium in various amounts. // <i>Science and engineering of composite materials</i> . 26 (2019); 482-490 | 0,700 (2019.) | 0,749 (2019.) | MATERIALS SCIENCE, COMPOSITES | Q4 | 2,093 (2019.) |
| 35. | Kuzmić, Željka; Škorić, Irena; Marinić, Željko; Vuk, Dragana. Synthesis of new furan polycycles via photochemical reaction in neutral and acidic medium. // <i>Journal of molecular structure</i> . 1196 (2019); 611-618 | 2,463 (2019.) | 2,121 (2019.) | CHEMISTRY, PHYSICAL | Q3 | 2,845 (2019.) |
| 36. | Lovinčić Milovanović, Vedrana; Hajdinjak, Ivana; Lovriša, Ivona; Vrsaljko, Domagoj The influence of the dispersed phase on the morphology, mechanical and thermal properties of PLA/PE-LD and PLA/PE-HD polymer blends and their nanocomposites with TiO ₂ and CaCO ₃ . // <i>Polymer engineering and science</i> . 59 (2019), 7; 1395-1408 | 1,917 (2019.) | 1,846 (2019.) | ENGINEERING, CHEMICAL | Q3 | 2,340 (2019.) |
| | | | | POLYMER SCIENCE | Q2 | 1,812 (2019.) |
| 37. | Lučić Blagojević, Sanja; Šorgo, Nicol; Buhin Šturlić, Zrinka. Influence of carbon nanotubes on polyamide properties. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019), 3; 337-346 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 38. | Lukač, Goran; Halvorsen, Ivar J.; Olujić, Žarko; Dejanović, Igor. On controllability of a fully thermally coupled four-product dividing wall column. // <i>Chemical engineering research & design</i> . 147 (2019); 367-377 | 3,350 (2019.) | 3,370 (2019.) | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| 39. | Macan, Jelena; Ivanko, Marina; Bukovčan, Ivana; Grčić, Ivana; Gajović, Andreja. Stable hierarchical ZnO structures for photocatalytic degradation of 2,5-dihydroxybenzoic acid. // <i>Materials science in semiconductor processing</i> . 97 (2019); 48-55 | 3,085 (2019.) | 2,759 (2019.) | ENGINEERING, ELECTRICAL & ELECTRONIC | Q2 | 2,204 (2019.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 2,528 (2019.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,168 (2019.) |
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,361 (2019.) |
| 40. | Maračić, Silvija; Lapić, Jasmina; Djaković, Senka; Opačak-Bernardi, Teuta; Glavaš-Obrovac, Ljubica; Vrček, Valerije; Raić-Malić, Silvana. Quinoline and ferrocene conjugates: Synthesis, computational study and biological evaluations. // <i>Applied organometallic chemistry</i> . 33 (2019), 1; e4628, 17 | 3,140 (2019.) | 3,094 (2019.) | CHEMISTRY, APPLIED | Q2 | 1,659 (2019.) |
| | | | | CHEMISTRY, INORGANIC & NUCLEAR | Q1 | 1,943 (2019.) |
| 41. | Marušić, Katarina; Kekez, Krešimir; Martinez, Sanja. Comparison of soil properties measurements in pipeline corrosion estimation. // <i>Materials and corrosion</i> . 70 (2019); 1700-1707 | 1,533 (2019.) | 1,654 (2019.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q4 | 2,528 (2019.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q2 | 1,389 (2019.) |

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|-----|--|---------------|---------------|--------------------------------------|----|---------------|
| 42. | Matijašić, Gordana; Gretić, Matija; Kezerić, Kristina; Petanjek, Juraj; Vukelić, Ema. Preparation of filaments and the 3D Printing of dronedarone HCl tablets for treating cardiac arrhythmias. // <i>AAPS Pharmscitech</i> . 20 (2019) ; 310, 13 | 2,401 (2019.) | 2,703 (2019.) | PHARMACOLOGY & PHARMACY | Q3 | 2,678 (2019.) |
| 43. | Matijašić, Gordana; Gretić, Matija; Vinčić, Josip; Poropat, Anna; Cuculić, Leo; Rahelić, Tin. Design and 3D printing of multi-compartmental PVA capsules for drug delivery. // <i>Journal of drug delivery science and technology</i> . 52 (2019) ; 677-686 | 2,734 (2019.) | 2,543 (2019.) | PHARMACOLOGY & PHARMACY | Q2 | 2,678 (2019.) |
| 44. | Meščić Macan, Andrijana; Gazivoda Kraljević, Tatjana; Raić-Malić, Silvana. Therapeutic perspective of vitamin C and its derivatives. // <i>Antioxidants</i> . 8 (2019) , 8; 247, 36 | 5,014 (2019.) | - | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q1 | 3,167 (2019.) |
| | | | | CHEMISTRY, MEDICINAL | Q1 | 2,733 (2019.) |
| | | | | FOOD SCIENCE & TECHNOLOGY | Q1 | 2,095 (2019.) |
| 45. | Meščić Macan, Andrijana; Harej, Anja; Cazin, Ines; Klobučar, Marko; Stepanić, Višnja; Pavelić, Krešimir; Kraljević Pavelić, Sandra; Schols, Dominique; Snoeck, Robert; Andrei, Graciela; Raić-Malić, Silvana. Antitumor and antiviral activities of 4-substituted 1,2,3-triazolyl-2,3-dibenzyl-L-ascorbic acid derivatives. // <i>European journal of medicinal chemistry</i> . 184 (2019) ; 111739, 17 | 5,572 (2019.) | 5,207 (2019.) | CHEMISTRY, MEDICINAL | Q1 | 2,733 (2019.) |
| 46. | Mešić, Vanes; Neumann, Knut; Aviani, Ivica; Hasović, Elvedin; Boone, William J.; Erceg, Nataša; Grubelnik, Vladimir; Sušac, Ana; Salibašić Glamočić, Džana; Karuza, Marin; Vidak, Andrej; Alihodžić, Adis; Repnik, Robert. Measuring students' conceptual understanding of wave optics: A Rasch modeling approach. // <i>Physical review physics education research</i> . 15 (2019) , 1; 010115, 20 | 1,811 (2019.) | 2,126 (2019.) | EDUCATION & EDUCATIONAL RESEARCH | Q2 | 1,585 (2019.) |
| | | | | EDUCATION, SCIENTIFIC DISCIPLINES | Q2 | 1,644 (2019.) |
| 47. | Mešić, Vanes; Vidak, Andrej; Hasović, Elvedin; Đekić, Maja. University students' ideas about the role of the aperture and laser beam dimensions in formation of diffraction patterns. // <i>European journal of physics</i> . 40 (2019) , 5; 055701, 24 | 0,756 (2019.) | 0,713 (2019.) | EDUCATION, SCIENTIFIC DISCIPLINES | Q4 | 1,644 (2019.) |
| | | | | PHYSICS, MULTIDISCIPLINARY | Q4 | 1,807 (2019.) |
| 48. | Mihelić-Bogdanić, Alka; Budin, Rajka; Špelić, Ivana. Energy-efficiency improvements in the polyester production. // <i>Proceedings of the institution of civil engineers-Energy</i> . 172 (2019) , 3; 91-104 | 0,781 (2019.) | 1,035 (2019.) | ENERGY & FUELS | Q4 | 3,294 (2019.) |
| 49. | Mitar, Anamarija; Panić, Manuela; Prlić Kardum, Jasna; Halambek, Jasna; Sander, Aleksandra; Zagajski Kučan, Kristina; Radojčić Redovniković, Ivana; Radošević, Kristina. Physicochemical properties, cytotoxicity, and antioxidative activity of natural deep eutectic solvents containing organic acid. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 1; 1-18 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |

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|-----|--|------------------|------------------|--|----|------------------|
| 50. | Mrđa Lalić, Marina; Martinez, Sanja. A novel application of EIS for quantitative coating quality assessment during neutral salt spray testing of high-durability coatings. // <i>Acta chimica Slovenica</i> . 66 (2019) ; 513-522 | 1,263 (2019.) | 1,123 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |
| 51. | Mujezinović, Adnan; Martinez, Sanja; Kekez, Krešimir. Estimating harmful effect of dynamic stray currents on pipeline by simultaneous multiparametric field measurements, continuous wavelet cross-correlation analysis, and frequency plots. // <i>Materials and corrosion</i> . 70 (2019) , 2; 357-365 | 1,533 (2019.) | 1,654 (2019.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q4 | 2,528 (2019.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q2 | 1,389 (2019.) |
| 52. | Musa Trolić, Ines; Serdarević, Nikolina Leona; Todorić, Zrinka; Budimir, Ana; Špalj, Stjepan; Otmačić Čurković, Helena. Corrosion of orthodontic archwires in artificial saliva in the presence of <i>Lactobacillus reuteri</i> . // <i>Surface and coatings technology</i> . 370 (2019) ; 44-52 | 3,784 (2019.) | 3,754 (2019.) | MATERIALS SCIENCE, COATINGS & FILMS | Q1 | 2,433 (2019.) |
| | | | | PHYSICS, APPLIED | Q1 | 2,168 (2019.) |
| 53. | Mutavdžić Pavlović, Dragana; Gazivoda Kraljević, Tatjana; Pavić, Romana; Mrđa, Jasna. Determination of anthelmintic pharmaceuticals in wastewater by solid-phase extraction and thin-layer chromatography. // <i>JPC. Journal of planar chromatography, modern TLC</i> . 32 (2019) , 5; 421-429 | 0,815 (2019.) | 0,561 (2019.) | CHEMISTRY, ANALYTICAL | Q4 | 2,198 (2019.) |
| 54. | Nežić, Igor; Sander, Aleksandra; Meštrović, Ernest; Čavuzić, Dražen. Production of stable amorphous form by means of spray drying. // <i>Particulate science and technology</i> . 37 (2019) , 5; 632-642 | 1,619 (2019.) | 1,544 (2019.) | ENGINEERING, CHEMICAL | Q3 | 2,340 (2019.) |
| 55. | Novak Jovanović, Ivana; Jadreško, Dijana; Miličević, Ante; Hranjec, Marijana; Perin, Nataša. An electrochemical study on the redox chemistry of cyclic benzimidazole derivatives with potent anticancer activity. // <i>Electrochimica acta</i> . 297 (2019) ; 452-462 | 6,215 (2019.) | 5,478 (2019.) | ELECTROCHEMISTRY | Q1 | 2,646 (2019.) |
| 56. | Očelić Bulatović, Vesna; Kučić Grgić, Dajana; Slouf, Miroslav; Ostafinska, Aleksandra; Dybal, Jiri; Jozinović, Antun. Biodegradability of blends based on aliphatic polyester and thermoplastic starch. // <i>Chemical papers</i> . 73 (2019) , 5; 1121-1134 | 1,680 (2019.) | 1,529 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |
| 57. | Očelić Bulatović, Vesna; Mandić, Lucija; Turković, Anamarija; Kučić Grgić, Dajana; Jozinović, Antun; Zovko, Romana; Govorčin Bajsić, Emi. Environmentally friendly packaging materials based on thermoplastic starch. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 347-361 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 58. | Odak, Ilijana; Škorić, Irena; Grbavac, Daria; Ratković, Ana; Šagud, Ivana. Alteration in the chemical composition of immortelle, silver fir and prickly juniper essential oils induced by light. // <i>Acta chimica Slovenica</i> . 66 (2019) , 3; 681-685 | 1,263 (2019.) | 1,123 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |

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|-----|--|------------------|------------------|--------------------------------------|----|------------------|
| 59. | Panžić, Ivana; Juraić, Krunoslav; Krstulović, Nikša; Šantić, Ana; Belić, Domagoj; Blažeka, Damjan; Plodinec, Milivoj; Mandić, Vilko; Macan, Jelena; Hammud, Adnan; Ivanov, Danail; Plaisier, Jasper; Willinger, Marc Gregor; Gracin, Davor; Gajović, Andreja. ZnO@TiO ₂ core shell nanorod arrays with tailored structural, electrical, and optical properties for photovoltaic application. // <i>Molecules</i> . 24 (2019) ; 3965, 18 | 3,267 (2019.) | 3,589 (2019.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q2 | 3,167 (2019.) |
| | | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 2,405 (2019.) |
| 60. | Pedrazzani, Roberta; Bertanza, Giorgio; Brnardić, Ivan; Cetecioglu, Zeynep; Dries, Jan; Dvarionienė, Jolanta; García-Fernández, Antonio J.; Langenhoff, Alette; Libralato, Giovanni; Lofrano, Guisy; Škrbić, Biljana; Martínez-López, Emma; Meriç, Süreyya; Mutavdžić Pavlović, Dragana; Papa, Matteo; Schröder, Peter; Tsagarakis, Konstantinos P.; Vogelsang, Christian. Opinion paper about organic trace pollutants in wastewater: toxicity assessment in a European perspective. // <i>Science of the total environment</i> . 651 (2019) ; 3202-3221 | 6,551 (2019.) | 3,419 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |
| 61. | Pelajić, Maja; Pelajić, Izidor; Mutavdžić Pavlović, Dragana; Vitali Čepo, Dubravka. GC-MS modified quechers method for multiresidue pesticide determination in red wine. // <i>Croatica chemica acta</i> . 92 (2019) , 3; 419-428 | 0,812 (2019.) | 0,879 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q4 | 2,405 (2019.) |
| 62. | Racanė, Livio; Butković, Kristina; Martin-Kleiner, Irena; Kralj, Marijeta; Karminski-Zamola, Grace; Hranjec, Marijana. Synthesis and antiproliferative activity in vitro of amidino substituted 2-phenylbenzazoles. // <i>Croatica chemica acta</i> . 92 (2019) , 2; 181-189 | 0,812 (2019.) | 0,879 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q4 | 2,405 (2019.) |
| 63. | Racar, Marko; Dolar, Davor; Farkaš, Maja; Milčić, Nevena; Špehar, Ana; Košutić, Krešimir Rendering plant wastewater reclamation by coagulation, sand filtration, and ultrafiltration. // <i>Chemosphere</i> . 227 (2019) , 1; 207-215 | 5,778 (2019.) | 5,705 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |
| 64. | Raić, Matea; Sačer, Denis; Kraljić Roković, Marijana. Structural and capacitive properties of graphene obtained by a green method of graphene oxide reduction. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 385-393 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 65. | Ratković, Ana; Kelava, Vanja; Marinić, Željko; Škorić, Irena. Buchwald-Hartwig amination of the chloro substituted benzobicyclo[3.2.1]octadiene skeleton using primary benzylic amines. // <i>Journal of molecular structure</i> . 1179 (2019) ; 597-607 | 2,463 (2019.) | 2,121 (2019.) | CHEMISTRY, PHYSICAL | Q3 | 2,845 (2019.) |
| 66. | Rogina, Anamarija; Antunović, Maja; Milovac, Dajana. Biomimetic design of bone substitutes based on cuttlefish bone-derived hydroxyapatite and biodegradable polymers. // <i>Journal of biomedical materials research. Part B, Applied biomaterials</i> . 107 (2019) ; 197-204 | 2,831 (2019.) | 2,882 (2019.) | ENGINEERING, BIOMEDICAL | Q2 | 2,473 (2019.) |
| | | | | MATERIALS SCIENCE, BIOMATERIALS | Q3 | 3,358 (2019.) |

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| 67. | Rogina, Anamarija; Lončarević, Andrea; Antunović, Maja; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Tuning physicochemical and biological properties of chitosan through complexation with transition metal ions. // <i>International journal of biological macromolecules</i> . 129 (2019) ; 645-652 | 5,162 (2019.) | 5,137 (2019.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q1 | 3,167 (2019.) |
| | | | | CHEMISTRY, APPLIED | Q1 | 1,659 (2019.) |
| | | | | POLYMER SCIENCE | Q1 | 1,812 (2019.) |
| 68. | Rogina, Anamarija; Šandrk, Nikolina; Teruel-Biosca, Laura; Antunović, Maja; Ivanković, Marica; Gallego Ferrer, Gloria. Bone-mimicking injectable gelatine/hydroxyapatite hydrogels. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) ; 325-335 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 69. | Rogošić, Marko; Krišto, Anđela; Zagajski Kučan, Kristina. Deep eutectic solvents based on betaine and propylene glycol as potential denitrification agents: a liquid-liquid equilibrium study. // <i>Brazilian journal of chemical engineering</i> . 36 (2019) , 4; 1703-1716 | 1,027 (2019.) | 1,653 (2019.) | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 70. | Rogošić, Marko; Zagajski Kučan, Kristina. Deep eutectic solvents based on choline chloride and ethylene glycol as media for extractive denitrification/desulfurization/dearomatization of motor fuels. // <i>Journal of industrial and engineering chemistry</i> . 72 (2019) ; 87-99 | 5,728 (2019.) | 5,300 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q1 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q1 | 2,340 (2019.) |
| 71. | Selmani, Atiđa; Lützenkirchen, Johannes; Kučanda, Kristina; Dabić, Dario; Redel, Engelbert; Delač Marion, Ida; Kralj, Damir; Domazet Jurašin, Darija; Dutour Sikirić, Maja. Tailoring the stability/aggregation of one-dimensional TiO ₂ (B)/titanate nanowires using surfactants. // <i>Beilstein journal of nanotechnology</i> . 10 (2019) ; 1024-1037 | 2,612 (2019.) | 3,148 (2019.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 2,528 (2019.) |
| | | | | NANOSCIENCE & NANOTECHNOLOGY | Q3 | 3,384 (2019.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,168 (2019.) |
| 72. | Skoko, Božena; Babić, Dinko; Marović, Gordana; Papić, Sanja. Environmental radiological risk assessment of a coal ash and slag disposal site with the use of the ERICA tool. // <i>Journal of environmental radioactivity</i> . 208-209 (2019) ; 106018, 10 | 2,161 (2019.) | 2,375 (2019.) | ENVIRONMENTAL SCIENCES | Q3 | 2,400 (2019.) |
| 73. | Sopčić, Suzana; Šešelj, Nedjeljko; Kraljić Roković, Marijana. Influence of supporting electrolyte on the pseudocapacitive properties of MnO ₂ /carbon nanotubes. // <i>Journal of solid state electrochemistry</i> . 23 (2019) ; 205-214 | 2,646 (2019.) | 2,370 (2019.) | ELECTROCHEMISTRY | Q3 | 2,646 (2019.) |
| 74. | Sović, Irena; Cindrić, Maja; Perin, Nataša; Boček, Ida; Novaković, Irena; Damjanović, Ana; Stanojković, Tatjana; Zlatović, Mario; Hranjec, Marijana; Bertoša, Branimir. Biological potential of novel methoxy and hydroxy substituted heteroaromatic amides designed as promising antioxidative agents: Synthesis, 3D-QSAR analysis and biological activity. // <i>Chemical research in toxicology</i> . 32 (2019) ; 1880-1892 | 3,184 (2019.) | 3,426 (2019.) | CHEMISTRY, MEDICINAL | Q2 | 2,733 (2019.) |
| | | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 2,405 (2019.) |
| | | | | TOXICOLOGY | Q2 | 2,789 (2019.) |
| 75. | Stankov, Vladimir; Cvetnić, Matija; Novak Stankov, Mirjana; Rogošić, Marko; Bolanča, Tomislav; Ukić, Šime. | 1,596 (2019.) | 1,415 (2019.) | BIOCHEMICAL RESEARCH METHODS | Q4 | 2,624 (2019.) |

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|-----|---|---------------|---------------|--|----|---------------|
| | Retention modeling of gradient elutions: application of iso-to-grad approach for LC systems with dual-species eluent. // <i>Chromatographia</i> . 82 (2019), 749-755 | | | CHEMISTRY, ANALYTICAL | Q3 | 2,198 (2019.) |
| 76. | Stolar, Tomislav; Lukin, Stipe; Tireli, Martina; Sović, Irena; Karadeniz, Bahar; Kereković, Irena; Matijašić, Gordana; Gretić, Matija; Katančić, Zvonimir; Dejanović, Igor; di Michiel, Marco; Halasz, Ivan; Užarević, Krunoslav. Control of pharmaceutical cocrystal polymorphism on various scales by mechanochemistry: transfer from the laboratory batch to the large-scale extrusion processing. // <i>ACS sustainable chemistry & engineering</i> . 7 (2019), 7; 7102-7110 | 7,632 (2019.) | 7,741 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q1 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q1 | 2,340 (2019.) |
| | | | | GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY | Q1 | 3,610 (2019.) |
| 77. | Sudar, Martina; Findrik, Zvezdana; Szekrenyi, Anna; Clapés, Pere; Vasić-Rački, Đurđa. Reactor and microreactor performance and kinetics of the aldol addition of dihydroxyacetone to benzyloxycarbonyl-N-3-aminopropanal catalyzed by D-fructose-6-phosphate aldolase variant A129G. // <i>Chemical engineering communications</i> . 206 (2019), 7; 927-939 | 1,802 (2019.) | 1,742 (2019.) | ENGINEERING, CHEMICAL | Q3 | 2,340 (2019.) |
| 78. | Šagud, Ivana; Ratković, Ana; Cedilak, Matea; Zlatar, Ivo; Bosnar, Martina; Kelava, Vanja; Škorić, Irena. Antiinflammatory and antiproliferative activity of naphthoxazole, fused heterobenzoxazole and bridged benzobicyclic photoproducts. // <i>Croatica chemica acta</i> , 92 (2019), 2; 191-201 | 0,812 (2019.) | 0,879 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q4 | 2,405 (2019.) |
| 79. | Šagud, Ivana; Škorić, Irena; Burčul, Franko. Naphthoxazoles and heterobenzoxazoles: cholinesterase inhibiting and antioxidant activity. // <i>Turkish journal of chemistry</i> . 43 (2019); 118-124 | 0,981 (2019.) | 1,135 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q4 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 80. | Šagud, Ivana; Škorić, Irena; Vuk, Dragana; Ratković, Ana; Burčul, Franko. Acetyl- and butyrylcholinesterase inhibitory activity of selected photochemically synthesized polycycles. // <i>Turkish journal of chemistry</i> . 43 (2019); 1170-1182 | 0,981 (2019.) | 1,135 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q4 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 81. | Šoić, Ivana; Martinez, Sanja; Dubravić, Mia. Gel-electrolyte EIS setup used for probing of IR dried/cured industrial coatings. // <i>Progress in organic coatings</i> . 137 (2019); 105331, 11 | 4,469 (2019.) | 4,061 (2019.) | CHEMISTRY, APPLIED | Q1 | 1,659 (2019.) |
| | | | | MATERIALS SCIENCE, COATINGS & FILMS | Q1 | 2,433 (2019.) |
| 82. | Švarc, Anera; Findrik Blažević, Zvezdana; Vasić-Rački, Đurđa; Szekrenyi, Anna; Fessner, Wolf-Dieter; Charnock, Simon J.; Vrsalović Presečki, Ana. 2-Deoxyribose-5-phosphate aldolase from <i>Thermotoga maritima</i> in the synthesis of a statin side-chain precursor: characterization, modeling and optimization. // <i>Journal of chemical technology and biotechnology</i> . 94 (2019), 6; 1832-1842 | 2,750 (2019.) | 2,857 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q2 | 2,503 (2019.) |
| | | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| | | | | ENGINEERING, ENVIRONMENTAL | Q3 | 2,771 (2019.) |

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|-----|--|---------------|---------------|--------------------------------------|----|---------------|
| 83. | Tišma, Marina; Tadić, Toma; Budžaki, Sandra; Ostožić, Marta; Šalić, Anita; Zelić, Bruno; Tran, Nghiep Nam; Ngothai, Yung; Hessel, Volker. Lipase production by solid-state cultivation of <i>Thermomyces lanuginosus</i> on by-products from cold-pressing oil production. // <i>Processes</i> . 7 (2019) , 7; 465, 12 | 2,753 (2019.) | - | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| 84. | Tolić, Kristina; Mutavdžić Pavlović, Dragana; Židanić, Dolores; Runje, Mislav. Nitrofurantoin in sediment and soils: sorption, isotherms and kinetics. // <i>Science of the total environment</i> . 681 (2019) ; 9-17 | 6,551 (2019.) | 6,419 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |
| 85. | Tomaz, Ivana; Šikuten, Iva; Preiner, Darko; Andabaka, Željko; Huzanić, Nera; Lesković, Matija; Karoglan Kontić, Jasminka; Ašperger, Danijela. Stability of polyphenolic extracts from red grape skins after thermal treatments. // <i>Chemical papers</i> . 73 (2019) , 1; 195-203 | 1,680 (2019.) | 1,529 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |
| 86. | Ukić, Šime; Sigurnjak, Marija; Cvetnić, Matija; Markić, Marinko; Novak Stankov, Mirjana; Rogošić, Marko; Rasulev, Bakhtiyor; Lončarić Božić, Ana; Kušić, Hrvoje; Bolanča, Tomislav. Toxicity of pharmaceuticals in binary mixtures: assessment by additive and non-additive toxicity models. // <i>Ecotoxicology and environmental safety</i> . 185 (2019) ; 109696, 9 | 4,872 (2019.) | 4,966 (2019.) | ENVIRONMENTAL SCIENCES | Q1 | 2,400 (2019.) |
| | | | | TOXICOLOGY | Q1 | 2,789 (2019.) |
| 87. | Vidak, Andrej; Odžak, Senad; Mešić, Vanes. Teaching about thermal expansion: investigating the effectiveness of a cognitive bridging approach. // <i>Research in science & technological education</i> . 37 (2019) ; 324-345 | 1,111 (2019.) | 1,333 (2019.) | EDUCATION & EDUCATIONAL RESEARCH | Q3 | 1,585 (2019.) |
| 88. | Vidović, Elvira; Faraguna, Fabio; Jukić, Ante. Miscibility and properties of low molecular mass Poly(L-lactide) and Poly(methyl methacrylate) blends. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 363-376 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 89. | Vrsalović, Mislav; Vrsalović Presečki, Ana. Admission C-reactive protein and outcomes in acute aortic dissection: a systematic review. // <i>Croatian medical journal</i> . 60 (2019) ; 309-315 | 1,247 (2019.) | 1,508 (2019.) | MEDICINE, GENERAL & INTERNAL | Q3 | 1,681 (2019.) |
| 90. | Vuk, Dragana; Horváth, Ottó; Škorić, Irena. New functionalized polycycles obtained by photocatalytic oxygenation using Mn(III) porphyrins in basic media. // <i>Catalysts</i> . 9 (2019) ; 304, 12 | 3,520 (2019.) | 3,708 (2019.) | CHEMISTRY, PHYSICAL | Q2 | 2,845 (2019.) |
| 91. | Vuković Domanovac, Marija; Šabić Runjavec, Monika; Meštović, Ernest. Bioaugmentation effect of <i>Aeromonas hydrophila</i> and <i>Pseudomonas putida</i> on kinetics of activated sludge process in treating pharmaceutical industrial wastewater. // <i>Journal of chemical technology and biotechnology</i> . 94 (2019) , 8; 2721-2728 | 2,750 (2019.) | 2,857 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q2 | 2,503 (2019.) |
| | | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| | | | | ENGINEERING, ENVIRONMENTAL | Q3 | 2,771 (2019.) |
| 92. | Zagajski Kučan, Kristina; Rogošić, Marko. Purification of motor fuels by means of extraction using deep eutectic solvent based | 2,750 (2019.) | 2,857 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q2 | 2,503 (2019.) |

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|-----|--|---------------|---------------|--------------------------------------|----|---------------|
| | on choline chloride and glycerol. // <i>Journal of chemical technology and biotechnology</i> . 94 (2019) , 4; 1282-1293 | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 2,405 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q2 | 2,340 (2019.) |
| | | | | ENGINEERING, ENVIRONMENTAL | Q3 | 2,771 (2019.) |
| 93. | Zdraveva, Emilija; Mijović, Budimir; Govorčin Bajsić, Emi; Slivac, Igor; Holjevac Grgurić, Tamara; Tomljenović, Antoneta; Zubin Ferri, Tea; Ujčić, Massimo. Electrospun PCL/cefuroxime scaffolds with custom tailored topography. // <i>Journal of experimental nanoscience</i> . 14 (2019) , 1; 41-55 | 2,169 (2019.) | 2,240 (2019.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 2,405 (2019.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q3 | 2,528 (2019.) |
| | | | | NANOSCIENCE & NANOTECHNOLOGY | Q3 | 3,384 (2019.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,168 (2019.) |
| 94. | Zebić Avdičević, Maja; Košutić, Krešimir; Dobrović, Slaven. Flux decline study of tubular ceramic and flat sheet UF membranes in textile wastewater treatment. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 405-415 | 0,960 (2019.) | 1,742 (2019.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 2,503 (2019.) |
| | | | | ENGINEERING, CHEMICAL | Q4 | 2,340 (2019.) |
| 95. | Zebić Avdičević, Maja; Košutić, Krešimir; Dobrović, Slaven. Performance evaluation of different membrane types in the textile mercerization wastewater treatment. // <i>Water and environment journal</i> . 33 (2019) , 2; 203-213 | 1,426 (2019.) | 1,464 (2019.) | ENVIRONMENTAL SCIENCES | Q4 | 2,400 (2019.) |
| | | | | LIMNOLOGY | Q3 | 1,459 (2019.) |
| | | | | WATER RESOURCES | Q3 | 2,012 (2019.) |

WoSCC – 2020.

| R. br. | Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection</i> (WoSCC) | IF | Petogodišnji IF | JCR predmetno područje časopisa | Kvart il | Medijan IF |
|--------|--|---------------|-----------------|--------------------------------------|----------|---------------|
| 1. | Biošić, Martina; Babić, Sandra. Trimethoprim elimination by biotic and abiotic processes. // <i>Fresenius environmental bulletin</i> . 29 (2020) , 9A; 7972-7979 | 0,489 (2020.) | 0,479 (2020.) | ENVIRONMENTAL SCIENCES | Q4 | 3,038 (2020.) |
| 2. | Biošić, Martina; Varga, Filip; Dabić, Dario; Topalović, Ines; Šatović, Zlatko; Grdiša, Martina. Matrix solid-phase dispersion optimization for determination of pyrethrin content in Dalmatian pyrethrum (<i>Tanacetum cinerariifolium</i> /Trevir./ Sch. Bip.) by liquid chromatography. // <i>Industrial crops and products</i> . 145 (2020) ; 111999, 9 | 5,645 (2020.) | 5,749 (2020.) | AGRICULTURAL ENGINEERING | Q1 | 1,698 (2020.) |
| | | | | AGRONOMY | Q1 | 1,799 (2020.) |
| 3. | Bistrović Popov, Andrea; Krstulović, Luka; Koštrun, Sanja; Jelić, Dubravko; Brokulić, Ana; Radić Stojković, Marijana; Zonjić, Iva; Taylor, Martin C.; Kelly, John M.; Bajić, Miroslav; Raić-Malić, Silvana. Design, synthesis, antitrypanosomal activity, DNA/RNA binding and in vitro ADME profiling of novel imidazoline-substituted 2-arylbenzimidazoles. // <i>European journal of medicinal chemistry</i> . 207 (2020) ; 112802, 19 | 6,514 (2020.) | 6,099 (2020.) | CHEMISTRY, MEDICINAL | Q1 | 3,466 (2020.) |
| 4. | Božović, Stojan; Gvozdanović, Tena; Kraš, Ana; Gručić, Veselinka; Kurajica, Stanislav; Martinez, Sanja. | 2,087 (2020.) | 1,981 (2020.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q3 | 3,328 (2020.) |

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|-----|---|---------------|---------------|--|----|---------------|
| | Rust layer growth and modification by a tannin-based mixture for lowering steel corrosion rates in neutral saline solution. // <i>Corrosion engineering, science and technology</i> . 55 (2020) , 5; 372-380 | | | METALLURGY & METALLURGICAL ENGINEERING | Q2 | 1,728 (2020.) |
| 5. | Cvetnić, Matija; Tomić, Antonija; Sigurnjak, Marija; Novak Stankov, Mirjana; Ukić, Šime; Kušić, Hrvoje; Bolanča, Tomislav; Lončarić Božić, Ana. Structural features of contaminants of emerging concern behind empirical parameters of mechanistic models describing their photooxidative degradation. // <i>Journal of water process engineering</i> . 33 (2020) ; 101053, 11 | 5,485 (2020.) | 5,491 (2020.) | ENGINEERING, CHEMICAL | Q1 | 2,908 (2020.) |
| | | | | ENGINEERING, ENVIRONMENTAL | Q2 | 3,732 (2020.) |
| | | | | WATER RESOURCES | Q1 | 2,692 (2020.) |
| 6. | Čadež, Tena; Grgičević, Ana; Ahmetović, Ramiza; Barić, Danijela; Maček Hrvat, Nikolina; Kovarik, Zrinka; Škorić, Irena. Benzobicyclo[3.2.1]octene derivatives as a new class of cholinesterase inhibitors. // <i>Molecules</i> . 25 (2020) , 21; 4872, 25 | 4,411 (2020.) | 4,587 (2020.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q2 | 3,859 (2020.) |
| | | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 3,000 (2020.) |
| 7. | Česnik, Morana; Sudar, Martina; Hernández, Karel; Charnock, Simon; Vasić-Rački, Đurđa; Clapés, Pere; Findrik Blažević, Zvezdana. Cascade enzymatic synthesis of L-homoserine – mathematical modelling as a tool for process optimisation and design. // <i>Reaction chemistry and engineering</i> . 5 (2020) ; 747-759 | 4,239 (2020.) | 4,502 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 3,000 (2020.) |
| | | | | ENGINEERING, CHEMICAL | Q2 | 2,908 (2020.) |
| 8. | Erceg, Ina; Selmani, Atiđa; Gajović, Andreja; Panžić, Ivana; Iveković, Damir; Faraguna, Fabio; Šegota, Suzana; Ćurlin, Marija; Strasser, Vida; Kontrec, Jasminka; Kralj, Damir; Maltar Strmečki, Nadica; Dutour Sikirić, Maja. Calcium phosphate formation on TiO ₂ nanomaterials of different dimensionality. // <i>Colloids and surfaces A: Physicochemical and engineering aspects</i> . 593 (2020) ; 124615, 13 | 4,539 (2020.) | 4,039 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 9. | Finšgar, Matjaž; Xhanari, Klodian; Otmačić Ćurković, Helena. Cyclic voltammetry as an electroanalytical tool for analysing the reaction mechanisms of copper in chloride solution containing different azole compounds. // <i>Current analytical chemistry</i> . 16 (2020) , 4; 465-474 | 1,892 (2020.) | 1,596 (2020.) | CHEMISTRY, ANALYTICAL | Q4 | 3,009 (2020.) |
| 10. | Gaggero, Alessio; Jurišić Dukovski, Bisera; Radić, Irena; Šagud, Ivana; Škorić, Irena; Cinčić, Dominik; Jug, Mario. Co-grinding with surfactants as a new approach to enhance in vitro dissolution of praziquantel. // <i>Journal of pharmaceutical and biomedical analysis</i> . 189 (2020) ; 113494 | 3,935 (2020.) | 3,563 (2020.) | CHEMISTRY, ANALYTICAL | Q2 | 3,009 (2020.) |
| | | | | PHARMACOLOGY & PHARMACY | Q2 | 3,431 (2020.) |
| 11. | Gilja, Vanja; Živković, Ivana; Klaser, Teodoro; Skoko, Željko; Kraljić Roković, Marijana; Hrnjak-Murgić, Zlata; Žic, Mark. The impact of in situ polymerization conditions on the structures and properties of pani/zno-based multiphase composite photocatalysts. // <i>Catalysts</i> . 10 (2020) , 4; 400, 15 | 4,146 (2020.) | 4,399 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |

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|-----|--|------------------|------------------|--------------------------------------|----|------------------|
| 12. | Glasnović, Zvonimir; Margeta, Karmen; Zabukovec Logar, Nataša. Humanity can still stop climate change by implementing a new international climate agreement and applying radical new technology. // <i>Energies</i> . 13 (2020) , 24; 6703, 32 | 3,004 (2020.) | 3,085 (2020.) | ENERGY & FUELS | Q3 | 3,934 (2020.) |
| 13. | Gojun, Martin; Bačić, Matea; Ljubić, Anabela; Šalić, Anita; Zelić, Bruno. Transesterification in microreactors – overstepping obstacles and shifting towards biodiesel production on a microscale. // <i>Micromachines</i> . 11 (2020) , 5; 457, 14 | 2,891 (2020.) | 2,943 (2020.) | CHEMISTRY, ANALYTICAL | Q3 | 3,009 (2020.) |
| | | | | INSTRUMENTS & INSTRUMENTATION | Q2 | 2,093 (2020.) |
| | | | | NANOSCIENCE & NANOTECHNOLOGY | Q3 | 4,703 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| 14. | Grčić, Ivana; Gajović, Andreja; Plodinec, Milivoj; Šimunković, Kristina; Ivanković, Hrvoje; Willinger, Marc-Georg. Enhanced visible-light driven photocatalytic activity of Ag@TiO ₂ photocatalyst prepared in chitosan matrix. // <i>Catalysts</i> . 10 (2020) , 7; 763, 17 | 4,146 (2020.) | 4,399 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 15. | Grgičević, Ana; Fodor, Lajos; Barić, Danijela; Poje, Margareta; Marinić, Željko; Horváth, Ottó; Škorić, Irena. Synthesis, photochemistry and photophysics of new butadiene derivatives: Influence of the fluoro, dimethylamino and nitro substituents on the molecular structure and photoinduced behavior. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 400 (2020) ; 112690 | 4,291 (2020.) | 3,854 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 16. | Herceg, Srećko; Ujević Andrijić, Željka; Bolf, Nenad Support vector machine-based soft sensors in the isomerisation process. // <i>Chemical and biochemical engineering quarterly</i> . 34 (2020) , 4; 243-255 | 1,582 (2020.) | 2,203 (2020.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 3,209 (2020.) |
| | | | | ENGINEERING, CHEMICAL | Q3 | 2,908 (2020.) |
| 17. | Holjevac Grgurić, Tamara; Mijović, Budimir; Zdraveva, Emilija; Govorčin Bajsić, Emi; Šlivac, Igor; Ujčić, Massimo; Dekaris, Iva; Tominac Trcin, Mirna; Vuković, Anamarija; Kuzmić, Sunčica; Ledić, Andrea; Čop, Maja Jelena; Logarušić Marijan. Electrospinning of PCL/CEFUROXIM® fibrous scaffolds on 3D printed collectors. // <i>Journal of the textile institute</i> . 111 (2020) , 9; 1288-1299 | 1,880 (2020.) | 2,028 (2020.) | MATERIALS SCIENCE, TEXTILES | Q2 | 1,375 (2020.) |
| 18. | Horak, Ema; Babić, Darko; Vianello, Robert; Perin, Nataša; Hranjec, Marijana; Murković Steinberg, Ivana. Photophysical properties and immobilisation of fluorescent pH responsive aminated benzimidazo[1,2-a]quinoline-6-carbonitriles. // <i>Spectrochimica acta Part A: Molecular and biomolecular spectroscopy</i> . 227 (2020) ; 117588, 15 | 4,098 (2020.) | 3,464 (2020.) | SPECTROSCOPY | Q1 | 2,229 (2020.) |
| 19. | Jakobek, Lidija; Matić, Petra; Kraljević, Šima; Ukić, Šime; Benšić, Mirta; Barron, Andrew. Adsorption between quercetin derivatives and β-glucan studied with a novel approach to | 2,679 (2020.) | 2,736 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 3,000 (2020.) |
| | | | | ENGINEERING, MULTIDISCIPLINARY | Q2 | 2,174 (2020.) |

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| | modeling adsorption isotherms. // <i>Applied sciences-Basel</i> , 10 (2020) , 5; 1637, 16 | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q3 | 3,328 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| 20. | Juraić, Krunoslav; Plodinec, Milivoj; Kereković, Irena; Meljanac, Daniel; Mandić, Vilko; Gracin, Davor; Janicki, Vesna; Bernstorff, Sigrid; Čeh, Miran; Hodžić, Aden; Gajović, Andreja. Modelling of simultaneously obtained small and wide angle synchrotron-radiation scattering depth profiles of ordered titania nanotube thin films. // <i>Materials chemistry and physics</i> . 240 (2020) ; 122155, 9 | 4,094 (2020.) | 3,538 (2020.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| 21. | Katančić, Zvonimir; Chen, Wan-Ting; Waterhouse, Geoffrey I.N.; Kušić, Hrvoje; Lončarić Božić, Ana; Hrnjak-Murgić, Zlata; Travaš-Sejdić, Jadranka. Solar-active photocatalysts based on TiO ₂ and conductive polymer PEDOT for the removal of bisphenol A. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 396 (2020) ; 112546, 17 | 4,291 (2020.) | 3,854 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 22. | Kos, Jasna; Brmež, Mirjana; Markić, Marinko; Sipos, Laszlo. The mortality of nematodes in drinking water in the presence of ozone, chlorine dioxide, and chlorine. // <i>Ozone: science & engineering</i> , 42 (2020), 2; 120-127 | 2,562 (2020.) | 2,179 (2020.) | ENGINEERING, ENVIRONMENTAL | Q3 | 3,732 (2020.) |
| | | | | ENVIRONMENTAL SCIENCES | Q3 | 3,038 (2020.) |
| 23. | Kovačić, Marin; Papac, Josipa; Kušić, Hrvoje; Karamanis, Panagiotis; Lončarić Božić, Ana. Degradation of polar and non-polar pharmaceutical pollutants in water by solar assisted photocatalysis using hydrothermal TiO ₂ -SnS ₂ . // <i>Chemical engineering journal</i> . 382 (2020) ; 122826, 13 | 13,273 (2020.) | 11,529 (2020.) | ENGINEERING, CHEMICAL | Q1 | 2,908 (2020.) |
| | | | | ENGINEERING, ENVIRONMENTAL | Q1 | 3,732 (2020.) |
| 24. | Kovačić, Marin; Perović, Klara; Papac, Josipa; Tomić, Antonija; Matoh, Lev; Žener, Boštjan; Brodar, Tomislav; Capan, Ivana; Surca, Angelja K.; Kušić, Hrvoje; Lavrenčić Štangar, Urška; Lončarić Božić, Ana. One-pot synthesis of sulfur-doped TiO ₂ /reduced graphene oxide composite (S-TiO ₂ /rGO) with improved photocatalytic activity for the removal of diclofenac from water. // <i>Materials</i> . 13 (2020) , 7; 1621, 14 | 3,623 (2020.) | 3,920 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,728 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,821 (2020.) |
| 25. | Kučić Grgić, Dajana; Očelić Bulatović, Vesna; Cvetnić, Matija; Dujmić Vučinić, Željka; Vuković Domanovac, Marija; Markić, Marinko; Bolanča, Tomislav. Biodegradation kinetics of diuron by <i>Pseudomonas aeruginosa</i> FN and optimization of biodegradation using response surface methodology. // <i>Water and environment journal</i> . 34 (2020) , S1; 61-73 | 2,070 (2020.) | 1,990 (2020.) | ENVIRONMENTAL SCIENCES | Q3 | 3,038 (2020.) |
| | | | | LIMNOLOGY | Q2 | 1,946 (2020.) |
| | | | | WATER RESOURCES | Q3 | 2,692 (2020.) |

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| 26. | Kurajica, Livia; Ujević Bošnjak, Magdalena; Novak Stankov, Mirjana; Kinsela, Andrew Stephen; Štiglić, Jurica; Waite, Trevor David; Capak, Krunoslav. Disinfection by-products in Croatian drinking water supplies with special emphasis on the water supply network in the city of Zagreb. // <i>Journal of environmental management</i> . 276 (2020) ; 111360, 11 | 6,789 (2020.) | 6,914 (2020.) | ENVIRONMENTAL SCIENCES | Q1 | 3,038 (2020.) |
| 27. | Kurajica, Stanislav; Mandić, Vilko; Panžić, Ivana; Gaboardi, Mattia; Mužina, Katarina; Lozančić, Ana; Šipušić, Juraj; Munda, Ivana Katarina; Višić, Lucija; Lučić Blagojević, Sanja; Gigli, Lara; Plaisier, Jasper Rikkert. In-operando diffraction and spectroscopic evaluation of pure, Zr-, and Ce-doped vanadium dioxide thermochromic films derived via glycolate synthesis. // <i>Nanomaterials</i> . 10 (2020) , 12; 2537, 20 | 5,076 (2020.) | 5,346 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 3,000 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | NANOSCIENCE & NANOTECHNOLOGY | Q2 | 4,703 (2020.) |
| | | | | PHYSICS, APPLIED | Q1 | 2,506 (2020.) |
| 28. | Kurajica, Stanislav; Munda, Ivana Katarina; Brleković, Filip; Mužina, Katarina; Dražić, Goran; Šipušić, Juraj; Mihaljević, Monika. Manganese-doped ceria nanoparticles grain growth kinetics. // <i>Journal of solid state chemistry</i> . 291 (2020) ; 121600, 9 | 3,498 (2020.) | 2,831 (2020.) | CHEMISTRY, INORGANIC & NUCLEAR | Q2 | 2,193 (2020.) |
| | | | | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 29. | Kurajica, Stanislav; Munda, Ivana Katarina; Dražić, Goran; Mandić, Vilko; Mužina, Katarina; Bauer, Leonard; Matijašić, Gordana. Manganese-doped, hydrothermally-derived ceria: The occurrence of birnessite and the distribution of manganese. // <i>Ceramics international</i> . 46 (2020) , 18, Part B; 29451-29458 | 4,527 (2020.) | 4,049 (2020.) | MATERIALS SCIENCE, CERAMICS | Q1 | 1,683 (2020.) |
| 30. | Kurajica, Stanislav; Mužina, Katarina; Dražić, Goran; Matijašić, Gordana; Duplančić, Marina; Mandić, Vilko; Župančić, Martina; Munda, Ivana Katarina. A comparative study of hydrothermally derived Mn, Fe, Co, Ni, Cu and Zn doped ceria nanocatalysts. // <i>Materials chemistry and physics</i> . 244 (2020) ; 122689, 9 | 4,094 (2020.) | 3,538 (2020.) | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| 31. | Lovinčić Milovanović, Vedrana; Guyon, Cédric; Grčić, Ivana; Tatoulian, Michael; Vrsaljko, Domagoj. Modification of surface hydrophobicity of PLA/PE and ABS/PE polymer blends by ICP etching and CF _x coating. // <i>Materials</i> . 13 (2020) , 23; 5578, 14 | 3,623 (2020.) | 3,920 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,728 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,821 (2020.) |
| 32. | Macan, Jelena; Brleković, Filip; Kralj, Suzana; Supina, Antonio; Gracin, Davor; Šantić, Ana; Gajović, Andreja. Soft chemistry synthesis of CaMnO ₃ powders and films. // <i>Ceramics international</i> . 46 (2020) , 11, Part A; 18200-18207 | 4,527 (2020.) | 4,049 (2020.) | MATERIALS SCIENCE, CERAMICS | Q1 | 1,683 (2020.) |

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|-----|---|------------------|------------------|---|----|------------------|
| 33. | Macan, Jelena; Dutour Sikirić, Maja; Deluca, Marco; Bermejo, Raul; Baudin, Carmen; Plodinec, Milivoj; Salamon, Krešimir; Čeh, Miran; Gajović, Andreja. Mechanical properties of zirconia ceramics biomimetically coated with calcium deficient hydroxyapatite. // <i>Journal of the mechanical behavior of biomedical materials</i> . 111 (2020) ; 104006, 12 | 3,902 (2020.) | 4,289 (2020.) | ENGINEERING, BIOMEDICAL | Q2 | 3,164 (2020.) |
| | | | | MATERIALS SCIENCE, BIOMATERIALS | Q3 | 3,922 (2020.) |
| 34. | Mahović Poljaček, Sanja; Tomašegović, Tamara; Leskovac, Mirela; Jakovljević, Suzana. Neural network-based UV adjustment of the photopolymer surface for modification of coating properties printed in flexography. // <i>Journal of coatings technology and research</i> . 17 (2020) ; 271-284 | 2,382 (2020.) | 2,383 (2020.) | CHEMISTRY, APPLIED | Q2 | 2,247 (2020.) |
| | | | | MATERIALS SCIENCE, COATINGS & FILMS | Q3 | 2,757 (2020.) |
| 35. | Malinowski, Szymon; Presečki, Ivana; Jajčinović, Igor; Brnardić, Ivan; Mandić, Vilko; Grčić, Ivana. Intensification of dihydroxybenzenes degradation over immobilized TiO ₂ based photocatalysts under simulated solar light. // <i>Applied sciences-Basel</i> . 10 (2020) , 21; 7571, 17 | 2,679 (2020.) | 2,736 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 3,000 (2020.) |
| | | | | ENGINEERING, MULTIDISCIPLINARY | Q2 | 2,174 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q3 | 3,328 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| 36. | Mandić, Vilko; Kurajica, Stanislav; Mužina, Katarina; Brleković, Filip; Munda, Ivana Katarina. Tailoring thermal development of gamma alumina sorbents material using combustion synthesis: the effect of amino acids (G, A, N) and equivalence ratio. // <i>Journal of thermal analysis and calorimetry</i> . 142 (2020) ; 1681-1691 | 4,626 (2020.) | 3,458 (2020.) | CHEMISTRY, ANALYTICAL | Q1 | 3,009 (2020.) |
| | | | | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | THERMODYNAMICS | Q1 | 2,372 (2020.) |
| 37. | Mandić, Vilko; Kurajica, Stanislav; Očko, Tanja. Development of phases in the sol-gel derived mixed-metal-oxide (Al ₂ O ₃ -TiO ₂ -ZnO) functional sorbent material. // <i>Ceramics international</i> . 46 (2020) , 18; 29388-29401 | 4,527 (2020.) | 4,049 (2020.) | MATERIALS SCIENCE, CERAMICS | Q1 | 1,683 (2020.) |
| 38. | Mencaroni, Letizia; Carlotti, Benedetta; Cesaretti, Alessio; Elisei, Fausto; Grgičević, Ana; Škorić, Irena; Spalletti, Anna. Competition between fluorescence and triplet production ruled by nitro groups in one-arm and two-arm styrylbenzene heteroanalogues. // <i>Photochemical & photobiological sciences</i> . 19 (2020) ; 1665-1676 | 3,982 (2020.) | 3,547 (2020.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q2 | 3,859 (2020.) |
| | | | | BIOPHYSICS | Q2 | 2,954 (2020.) |
| | | | | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 39. | Mešić Macan, Andrijana; Perin, Nataša; Jakopec, Silvio; Mioč, Marija; Radić Stojković, Marijana; Kralj, Marijeta; Hranjec, Marijana; Raić-Malić, Silvana. Synthesis, antiproliferative activity and DNA/RNA-binding properties of mono- and bis-(1,2,3-triazolyl)-appended benzimidazo[1,2-a]quinoline derivatives. // <i>European journal of medicinal chemistry</i> . 185 (2020) ; 111845, 11 | 6,514 (2020.) | 6,099 (2020.) | CHEMISTRY, MEDICINAL | Q1 | 3,466 (2020.) |

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|-----|---|------------------|------------------|--------------------------------------|----|------------------|
| 40. | Mijović, Budimir; Zdraveva, Emilija; Govorčin Bajsić, Emi; Slivac, Igor; Dekaris, Iva; Holjevac Grgurić, Tamara; Zubin Ferri, Tea. Study of the properties and cells growth on antibacterial electrospun polycaprolactone/cefuroxime scaffolds. // <i>AUTEX research journal</i> . 20 (2020) , 3; 312-318 | 1,375 (2020.) | 1,353 (2020.) | MATERIALS SCIENCE, TEXTILES | Q3 | 1,375 (2020.) |
| 41. | Mitar, Anamarija; Prlič Kardum, Jasna. Intensification of mass transfer in the extraction process with a nanofluid prepared in a natural deep eutectic solvent. // <i>Chemical engineering & technology</i> . 43 (2020) , 11; 2286-2294 | 1,728 (2020.) | 1,709 (2020.) | ENGINEERING, CHEMICAL | Q3 | 2,908 (2020.) |
| 42. | Nikl, Hrvoje; Cvetnić, Matija; Bolanča, Tomislav; Rogoši, Marko. Interlaboratory comparative measurements of gas velocity and concentration of solid particles in the waste gas. // <i>Fresenius environmental bulletin</i> . 29 (2020) , 1; 289-298 | 0,489 (2020.) | 0,479 (2020.) | ENVIRONMENTAL SCIENCES | Q4 | 3,038 (2020.) |
| 43. | Nižić, Laura; Potaš, Joanna; Winnicka, Katarzyna; Szekalska, Marta; Erak, Iva; Gretić, Matija; Jug, Mario; Hafner, Anita. Development, characterisation and nasal deposition of melatonin-loaded pectin/hypromellose microspheres. // <i>European journal of pharmaceutical sciences</i> . 141 (2020) ; 105115 | 4,384 (2020.) | 4,517 (2020.) | PHARMACOLOGY & PHARMACY | Q2 | 3,431 (2020.) |
| 44. | Novak Jovanović, Ivana; Miličević, Ante; Jadreško, Dijana; Hranjec, Marijana. Electrochemical oxidation of synthetic amino-substituted benzamides with potential antioxidant activity. // <i>Journal of electroanalytical chemistry</i> . 870 (2020) ; 114244, 9 | 4,464 (2020.) | 4,058 (2020.) | CHEMISTRY, ANALYTICAL | Q1 | 3,009 (2020.) |
| | | | | ELECTROCHEMISTRY | Q2 | 3,398 (2020.) |
| 45. | Nutrizio, Marinela; Gajdoš Kljusurić, Jasenka; Badanjak Sabolović, Marija; Bursać Kovačević, Danijela; Šupljika, Filip; Putnik, Predrag; Semenčić Čakić, Mojca; Dubrović, Igor; Vrsaljko, Domagoj; Maltar-Strmečki, Nadica; Režek Jambrak, Anet. Valorization of sage extracts (<i>Salvia officinalis</i> L.) obtained by high voltage electrical discharges: Process control and antioxidant properties. // <i>Innovative food science & emerging technologies</i> . 60 (2020) ; 102284, 33 | 5,916 (2020.) | 6,159 (2020.) | FOOD SCIENCE & TECHNOLOGY | Q1 | 2,724 (2020.) |
| 46. | Očelić Bulatović, Vesna; Jakić, Miće; Kučić Grgić, Dajana. Kinetic analysis of poly(ϵ -caprolactone)/poly(lactic acid) blends with low-cost natural thermoplastic starch. // <i>Acta chimica Slovenica</i> . 67 (2020) , 2; 651-665 | 1,735 (2020.) | 1,449 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 3,000 (2020.) |
| 47. | Pantalon Juraj, Natalija; Krklec, Marko; Novosel, Tiana; Perić, Berislav; Robert Vianello, Robert; Raić-Malić, Silvana; Kirin, Srećko I. Copper(II) and zinc(II) complexes of mono- and bis-1,2,3-triazole substituted heterocyclic ligands. // <i>Dalton transactions</i> . 49 (2020) ; 9002-9015 | 4,390 (2020.) | 4,070 (2020.) | CHEMISTRY, INORGANIC & NUCLEAR | Q1 | 2,193 (2020.) |
| 48. | Pavić, Luka; Krivačić, Sara; Moguš-Milanković, Andrea; Šantić, Ana. | 3,531 (2020.) | 3,208 (2020.) | MATERIALS SCIENCE, CERAMICS | Q1 | 1,683 (2020.) |

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|-----|---|---------------|---------------|--|----|---------------|
| | Low potassium mobility in iron pyrophosphate glasses. // <i>Journal of non-crystalline solids</i> . 535 (2020) ; 119969, 6 | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| 49. | Perin, Nataša; Rep, Valentina; Sović, Irena; Juričić, Štefica; Selgrad, Danijel; Klobučar, Marko; Pržulj, Nataša; Gupta, Chhedi Lal; Malod-Dognin, Noël; Kraljević Pavelić, Sandra; Hranjec, Marijana. Antiproliferative activity and mode of action analysis of novel amino and amido substituted phenantrene and naphtho[2, 1-b]thiophene derivatives. // <i>European journal of medicinal chemistry</i> . 185 (2020) ; 111833, 13 | 6,514 (2020.) | 6,099 (2020.) | CHEMISTRY, MEDICINAL | Q1 | 3,466 (2020.) |
| 50. | Perin, Nataša; Škulj, Sanja; Martin-Kleiner, Irena; Kralj, Marijeta; Hranjec, Marijana. Synthesis and antiproliferative activity of novel 2-substituted N-methylated benzimidazoles and tetracyclic benzimidazo[1,2-a]quinolines. // <i>Polycyclic aromatic compounds</i> . 40 (2020) , 2; 343-354 | 3,744 (2020.) | 3,584 (2020.) | CHEMISTRY, ORGANIC | Q2 | 2,437 (2020.) |
| 51. | Perković, Ivana; Raić-Malić, Silvana; Fontinha, Diana; Prudêncio, Miguel; Pessanha de Carvalho, Lais; Held, Jana; Tandarić, Tana; Vianello, Robert; Zorc, Branka; Rajić, Zrinka. Harmicines – harmine and cinnamic acid hybrids as novel antiplasmodial hits. // <i>European journal of medicinal chemistry</i> . 187 (2020) ; 111927, 16 | 6,514 (2020.) | 6,099 (2020.) | CHEMISTRY, MEDICINAL | Q1 | 3,466 (2020.) |
| 52. | Perović, Klara; dela Rosa, Francis M.; Kovačić, Marin; Kušić, Hrvoje; Lavrenčić Štangar, Urška; Fresno, Fernando; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Recent achievements in development of TiO ₂ -based composite photocatalytic materials for solar driven water purification and water splitting. // <i>Materials</i> . 13 (2020) , 6; 1338, 44 | 3,623 (2020.) | 3,920 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,728 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,821 (2020.) |
| 53. | Petračić, Ana; Sander, Aleksandra; Cvetnić, Matija. A novel approach for the removal of trace elements from waste fats and oils. // <i>Separation science and technology</i> . 55 (2020) , 18; 3487-3501 | 2,475 (2020.) | 2,077 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q3 | 3,000 (2020.) |
| | | | | ENGINEERING, CHEMICAL | Q3 | 2,908 (2020.) |
| 54. | Petrović, Željka; Šarić, Ankica; Despotović, Ines; Katić, Jozefina; Peter, Robert; Petravić, Mladen; Petković, Marin. A new insight into coating's formation mechanism between TiO ₂ and alendronate on titanium dental implant. // <i>Materials</i> . 13 (2020) , 14; 3220, 16 | 3,623 (2020.) | 3,920 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,728 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |

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|-----|---|---------------|---------------|--|----|---------------|
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,821 (2020.) |
| 55. | Ptiček Siročić, Anita; Kurajica, Stanislav; Dogančić, Dragana; Fišter, Nikolina Soils and sediments of Prošće Lake catchment as a possible terrigenous input in the lakes system. // <i>Acta carsologica</i> . 49 (2020) , 1; 125-140 | 0,844 (2020.) | 1,381 (2020.) | GEOSCIENCES, MULTIDISCIPLINARY | Q4 | 2,720 (2020.) |
| 56. | Ptiček Siročić, Anita; Rešček, Ana; Katančić, Zvonimir; Hrnjak-Murčić, Zlata. Effect of modifiers; casein, zeolite and magnetite on the properties of bilayer polyethylene/polycaprolactone films. // <i>Journal of adhesion science and technology</i> . 34 (2020) , 23; 2537-2550 | 2,077 (2020.) | 1,969 (2020.) | ENGINEERING, CHEMICAL | Q3 | 2,908 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q3 | 3,328 (2020.) |
| | | | | MECHANICS | Q3 | 2,358 (2020.) |
| 57. | Racar, Marko; Dolar, Davor; Karadakić, Klara; Čavarović, Nina; Glumac, Nada; Ašperger, Danijela; Košutić, Krešimir. Challenges of municipal wastewater reclamation for irrigation by MBR and NF/RO: physico-chemical and microbiological parameters, and emerging contaminants. // <i>Science of the total environment</i> . 722 (2020) , 137959; 8 | 7,963 (2020.) | 7,842 (2020.) | ENVIRONMENTAL SCIENCES | Q1 | 3,038 (2020.) |
| 58. | Racar, Marko; Faraguna, Fabio; Glasovac, Zoran; Jukić, Ante. Experimental modeling and optimization of biodiesel production from waste cooking oil and ethanol using N,N',N''-tris(3-dimethylaminopropyl)-guanidine as catalyst. // <i>Renewable energy</i> . 146 (2020) ; 2374-2379 | 8,001 (2020.) | 7,435 (2020.) | ENERGY & FUELS | Q1 | 3,934 (2020.) |
| | | | | GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY | Q1 | 4,752 (2020.) |
| 59. | Racar, Marko; Obajdin, Kladija; Dolar, Davor; Košutić, Krešimir. Pretreatment for the reclamation of rendering plant secondary effluent with NF/RO: UF flat sheet versus UF hollow fiber membranes. // <i>Clean technologies and environmental policy</i> . 22 (2020) ; 399-408 | 3,636 (2020.) | 3,314 (2020.) | ENGINEERING, ENVIRONMENTAL | Q3 | 3,732 (2020.) |
| | | | | ENVIRONMENTAL SCIENCES | Q2 | 3,038 (2020.) |
| | | | | GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY | Q3 | 4,752 (2020.) |
| 60. | Ratković, Ana; Pavlović, Kristina; Barić, Danijela; Marinić, Željko; Grgičević, Ivan; Škorić, Irena. Modeling and synthesis of novel oxime derivatives as potential cholinesterase inhibitors. // <i>Journal of molecular structure</i> . 1200 (2020) ; 127149 | 3,196 (2020.) | 2,618 (2020.) | CHEMISTRY, PHYSICAL | Q3 | 3,399 (2020.) |
| 61. | Reif, Daniela; Saracevic, Ernis; Šabić Runjavec, Monika; Haslinger, Julia; Schaar, Heidemarie; Kreuzinger, Norbert. Desorption of organic micropollutants from loaded granular activated carbon. // <i>Water</i> . 12 (2020) ; 2754, 20 | 3,103 (2020.) | 3,229 (2020.) | ENVIRONMENTAL SCIENCES | Q2 | 3,038 (2020.) |
| | | | | WATER RESOURCES | Q2 | 2,692 (2020.) |
| 62. | Rep, Valentina; Piškor, Martina; Šimek, Helena; Mišetić, Petra; Grbčić, Petra; Padovan, Jasna; Gabelica Marković, Vesna; Jadreško, | 4,411 (2020.) | 4,587 (2020.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q2 | 3,859 (2020.) |

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|-----|---|---------------|---------------|--|----|---------------|
| | Dijana; Pavelić, Krešimir; Kraljević Pavelić, Sandra; Raić-Malić, Silvana. Purine and purine isostere derivatives of ferrocene: An evaluation of ADME, antitumor and electrochemical properties. // <i>Molecules</i> . 25 (2020), 7; 1570, 24 | | | CHEMISTRY, MULTIDISCIPLINARY | Q2 | 3,000 (2020.) |
| 63. | Ressler, Antonia; Cvetnić, Matija; Antunović, Maja; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Strontium substituted biomimetic calcium phosphate system derived from cuttlefish bone. // <i>Journal of biomedical materials research Part B: Applied biomaterials</i> . 108 (2020); 1697-1709 | 3,368 (2020.) | 3,402 (2020.) | ENGINEERING, BIOMEDICAL | Q2 | 3,164 (2020.) |
| | | | | MATERIALS SCIENCE, BIOMATERIALS | Q3 | 3,922 (2020.) |
| 64. | Ressler, Antonia; Gudelj, Ana; Zadro, Karla; Antunović, Maja; Cvetnić, Matija; Ivanković, Marica; Ivanković, Hrvoje. From bio-waste to bone substitute: synthesis of biomimetic hydroxyapatite and its use in chitosan-based composite scaffold preparation. // <i>Chemical and biochemical engineering quarterly</i> . 34 (2020), 2; 59-71 | 1,582 (2020.) | 2,203 (2020.) | BIOTECHNOLOGY & APPLIED MICROBIOLOGY | Q4 | 3,209 (2020.) |
| | | | | ENGINEERING, CHEMICAL | Q3 | 2,908 (2020.) |
| 65. | Rogina, Anamarija; Košić, Ivona; Antunović, Maja; Ivanković, Marica; Ivanković, Hrvoje. The bioactivity of titanium-cuttlefish bone-derived hydroxyapatite composites sintered at low temperature. // <i>Powder metallurgy</i> . 63 (2020), 4; 300-310 | 1,911 (2020.) | 1,789 (2020.) | METALLURGY & METALLURGICAL ENGINEERING | Q2 | 1,728 (2020.) |
| 66. | Rogina-Car, Beti; Rogina, Josip; Govorčin Bajsić, Emi; Budimir, Ana. Propolis – Eco-friendly natural antibacterial finish for nonwoven fabrics for medical application. // <i>Journal of industrial textiles</i> . 49 (2020), 8; 1100-1119 | 3,721 (2020.) | 3,006 (2020.) | MATERIALS SCIENCE, TEXTILES | Q1 | 1,375 (2020.) |
| 67. | Rogošić, Marko; Zagajski Kučan, Kristina. Deep eutectic solvent based on choline chloride and propylene glycol as a potential medium for extraction denitrification of hydrocarbon fuels. // <i>Chemical engineering research & design</i> . 161 (2020); 45-57 | 3,739 (2020.) | 3,805 (2020.) | ENGINEERING, CHEMICAL | Q2 | 2,908 (2020.) |
| 68. | Sander, Aleksandra; Petračić, Ana; Parlov Vuković, Jelena; Husinec, Lana. From coffee to biodiesel—deep eutectic solvents for feedstock and biodiesel purification. // <i>Separations</i> . 7 (2020), 2; 22, 18 | 2,777 (2020.) | - | CHEMISTRY, ANALYTICAL | Q3 | 3,009 (2020.) |
| 69. | Sedić, Krunoslav; Ukrainczyk, Neven; Mandić, Vilko; Gaurina-Međimurec, Nediljka; Šipušić, Juraj. Carbonation of Portland-Zeolite and geopolymer well-cement composites under geologic CO ₂ sequestration conditions. // <i>Cement & concrete composites</i> . 111 (2020); 103615 | 7,586 (2020.) | 8,642 (2020.) | CONSTRUCTION & BUILDING TECHNOLOGY | Q1 | 2,617 (2020.) |
| | | | | MATERIALS SCIENCE, COMPOSITES | Q1 | 3,250 (2020.) |
| 70. | Sigurnjak, Marija; Ukić, Šime; Cvetnić, Matija; Markić, Marinko; Novak Stankov, Mirjana; Rasulev, Bakhtiyor; Kušić, Hrvoje; Lončarić Božić, Ana; Rogošić, Marko; Bolanča, Tomislav. Combined toxicities of binary mixtures of alachlor, chlorfenvinphos, diuron and isoproturon. // <i>Chemosphere</i> , 240 (2020); 124973, 11 | 7,086 (2020.) | 6,956 (2020.) | ENVIRONMENTAL SCIENCES | Q1 | 3,038 (2020.) |

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| 71. | Sokač, Tea; Gojun, Martin; Jurinjak Tušek, Ana; Šalić, Anita; Zelić, Bruno. Purification of biodiesel produced by lipase catalysed transesterification by ultrafiltration: Selection of membranes and analysis of membrane blocking mechanisms. // <i>Renewable energy</i> . 159 (2020) ; 642-651 | 8,001 (2020.) | 7,435 (2020.) | ENERGY & FUELS | Q1 | 3,934 (2020.) |
| | | | | GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY | Q1 | 4,752 (2020.) |
| 72. | Szabó-Bárdos, Erzsébet; Cafuta, Andrea; Hegedús, Péter; Fónagy, Orsolya; Kiss, Gyula; Babić, Sandra; Škorić, Irena; Horváth, Ottó. Photolytic and photocatalytic degradation of nitrofurantoin and its photohydrolytic products. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 386 (2020) ; 112093 | 4,291 (2020.) | 3,854 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| 73. | Šagud, Ivana; Maček Hrvat, Nikolina; Grgičević, Ana; Čadež, Tena; Hodak, Josipa; Dragojević, Milena; Lasić, Kornelija; Kovarik, Zrinka; Škorić, Irena. Design, synthesis and cholinesterase inhibitory properties of new oxazole benzylamine derivatives. // <i>Journal of enzyme inhibition and medicinal chemistry</i> . 35 (2020) ; 460-467 | 5,051 (2020.) | 4,598 (2020.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q2 | 3,859 (2020.) |
| | | | | CHEMISTRY, MEDICINAL | Q1 | 3,466 (2020.) |
| 74. | Šalić, Anita; Jurinjak Tušek, Ana; Gojun, Martin; Zelić, Bruno. Biodiesel purification in microextractors: choline chloride based deep eutectic solvents vs water. // <i>Separation and purification technology</i> . 242 (2020) ; 116783, 9 | 7,312 (2020.) | 6,656 (2020.) | ENGINEERING, CHEMICAL | Q1 | 2,908 (2020.) |
| 75. | Šibalić, Darijo; Šalić, Anita; Jurinjak Tušek, Ana; Sokač, Tea; Brekalo, Klara; Zelić, Bruno; Nam Tran, Nghiep; Hessel, Volker; Tišma, Marina. Sustainable production of lipase from <i>Thermomyces lanuginosus</i> : process optimization and enzyme characterization. // <i>Industrial & engineering chemistry research</i> . 59 (2020) , 48; 21144-21154 | 3,720 (2020.) | 3,990 (2020.) | ENGINEERING, CHEMICAL | Q2 | 2,908 (2020.) |
| 76. | Šibalić, Darijo; Šalić, Anita; Zelić, Bruno; Tran, Nghiep Nam; Hessel, Volker; Tišma, Marina. A new spectrophotometric assay for measuring the hydrolytic activity of lipase from <i>Thermomyces lanuginosus</i> : a kinetic modeling. // <i>ACS Sustainable chemistry & engineering</i> . 8 (2020) , 12; 4818-4826 | 8,198 (2020.) | 8,471 (2020.) | CHEMISTRY, MULTIDISCIPLINARY | Q1 | 3,000 (2020.) |
| | | | | ENGINEERING, CHEMICAL | Q1 | 2,908 (2020.) |
| | | | | GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY | Q1 | 4,752 (2020.) |
| 77. | Švagelj, Zrinka; Mandić, Vilko; Ćurković, Lidija; Biošić, Martina; Žmak, Irena; Gaborardi, Mattia. Titania-coated alumina foam photocatalyst for memantine degradation derived by replica method and sol-gel reaction. // <i>Materials</i> . 13 (2020) , 1; 227, 17 | 3,623 (2020.) | 3,920 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,728 (2020.) |

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| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,821 (2020.) |
| 78. | Švarc, Anera; Findrik Blažević, Zvezdana; Vasić-Rački, Đurđa; Charnock, Simon J.; Vrsalović Presečki, Ana. A multi-enzyme strategy for the production of a highly valuable lactonized statin side-chain precursor. // <i>Chemical engineering research & design</i> . 164 (2020) ; 35-45 | 3,739 (2020.) | 3,805 (2020.) | ENGINEERING, CHEMICAL | Q2 | 2,908 (2020.) |
| 79. | Tišma, Marina; Šalić, Anita; Planinić, Mirela; Zelić, Bruno; Potočnik, Martin; Šelo, Gordana; Bucić-Kojić, Ana. Production, characterisation and immobilization of laccase for an efficient aniline-based dye decolourization. // <i>Journal of water process engineering</i> . 36 (2020) ; 101327, 9 | 5,485 (2020.) | 5,491 (2020.) | ENGINEERING, CHEMICAL | Q1 | 2,908 (2020.) |
| | | | | ENGINEERING, ENVIRONMENTAL | Q2 | 3,732 (2020.) |
| | | | | WATER RESOURCES | Q1 | 2,692 (2020.) |
| 80. | Tominac Trcin, Mirna; Zdraveva, Emilija; Dolenec, Tamara; Vrgoč Zimić, Ivana; Bujić Mihica, Marina; Batarilo, Ivanka; Dekaris, Iva; Blažević, Valentina; Slivac, Igor; Holjevac Grgurić, Tamara; Govorčin Bajsić, Emi; Markov, Ksenija; Čanak, Iva; Kuzmić, Sunčica; Tarbuk, Anita; Tomljenović, Antoneta; Mrkonjić, Nikolina; Mijović, Budimir. Poly(ϵ -caprolactone) titanium dioxide and cefuroxime antimicrobial scaffolds for cultivation of human limbal stem cells. // <i>Polymers</i> . 12 (2020) , 8; 1758, 26 | 4,329 (2020.) | 4,493 (2020.) | POLYMER SCIENCE | Q1 | 2,594 (2020.) |
| 81. | Vrsalović, Mislav; Vrsalović Presečki, Ana; Aboyans, Victor. N-terminal pro-brain natriuretic peptide and short-term mortality in acute aortic dissection: A meta-analysis. // <i>Clinical cardiology</i> . 43 (2020) , 11; 1255-1259 | 2,882 (2020.) | 2,880 (2020.) | CARDIAC & CARDIOVASCULAR SYSTEMS | Q3 | 3,064 (2020.) |
| 82. | Vuk, Dragana; Škorić, Irena; Milašinović, Valentina; Molčanov, Krešimir; Marinić, Željko. A simple and easy to perform synthetic route to functionalized thienyl bicyclo[3.2.1]octadienes. // <i>Beilstein journal of organic chemistry</i> . 16 (2020) ; 1092-1099 | 2,883 (2020.) | 2,785 (2020.) | CHEMISTRY, ORGANIC | Q2 | 2,437 (2020.) |
| 83. | Xu, Ru-Meng; Yang, Tian-Tian; Vidović, Elvira; Jia, Ruo-Nan; Zhang, Jin-Ming; Mi, Qin-Yong; Zhang, Jun. Cellulose acetate thermoplastics with high modulus, dimensional stability and anti- migration properties by using CA-g-PLA as macromolecular plasticizer. // <i>Chinese journal of polymer science</i> . 38 (2020), 10; 1141-1148 | 3,603 (2020.) | 2,590 (2020.) | POLYMER SCIENCE | Q2 | 2,594 (2020.) |
| 84. | Zečević, Nenad; Bolf, Nenad. Advanced operation of the steam methane reformer by using gain-scheduled model predictive control. // <i>Industrial engineering and chemistry research</i> , 59 (2020) , 8; 3458- 3474 | 3,720 (2020.) | 3,990 (2020.) | ENGINEERING, CHEMICAL | Q2 | 2,908 (2020.) |

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| 85. | Zečević, Nenad; Bolf, Nenad. Integrated method of monitoring and optimization of steam methane reformer process. // <i>Processes</i> . 8 (2020) , 4; 408, 19 | 2,847 (2020.) | 2,824 (2020.) | ENGINEERING, CHEMICAL | Q3 | 2,908 (2020.) |
| 86. | Zorbaz, Tamara; Mišetić, Petra; Probst, Nicolas; Žunec, Suzana; Zandona, Antonio; Mendaš, Gordana; Micek, Vedran; Maček Hrvat, Nikolina; Katalinić, Maja; Braiki, Anissa; Ludovic, Jean; Renard, Pierre-Yves; Gabelica Marković, Vesna; Kovarik, Zrinka. Pharmacokinetic evaluation of brain penetrating morpholine-3-hydroxy-2-pyridine oxime as an antidote for nerve agent poisoning. // <i>ACS Chemical neuroscience</i> , 11 (2020) , 7; 1072-1084 | 4,418 (2020.) | 4,744 (2020.) | BIOCHEMISTRY & MOLECULAR BIOLOGY | Q2 | 3,859 (2020.) |
| | | | | CHEMISTRY, MEDICINAL | Q2 | 3,466 (2020.) |
| | | | | NEUROSCIENCES | Q2 | 3,627 (2020.) |
| 87. | Zrinski, Ivana; Pungjunun, Kingkan; Martinez, Sanja; Zavašnik, Janez; Stanković, Dalibor; Kalcher, Kurt; Mehmeti, Eda. Evaluation of phenolic antioxidant capacity in beverages based on laccase immobilized on screen-printed carbon electrode modified with graphene nanoplatelets and gold nanoparticles. // <i>Microchemical journal</i> , 152 (2020) ; 104282, 8 | 4,821 (2020.) | 4,364 (2020.) | CHEMISTRY, ANALYTICAL | Q1 | 3,009 (2020.) |
| 88. | Žmak, Irena; Ćorić, Danko; Mandić, Vilko; Ćurković, Lidija. Hardness and indentation fracture toughness of slip cast alumina and alumina-zirconia ceramics. // <i>Materials</i> . 13 (2020) , 1; 122, 17 | 3,623 (2020.) | 3,920 (2020.) | CHEMISTRY, PHYSICAL | Q2 | 3,399 (2020.) |
| | | | | MATERIALS SCIENCE, MULTIDISCIPLINARY | Q2 | 3,328 (2020.) |
| | | | | METALLURGY & METALLURGICAL ENGINEERING | Q1 | 1,728 (2020.) |
| | | | | PHYSICS, APPLIED | Q2 | 2,506 (2020.) |
| | | | | PHYSICS, CONDENSED MATTER | Q2 | 2,821 (2020.) |

SCOPUS – 2019.

| R. br. | Referenca rada indeksiranog u bazi podataka Scopus | IF | Znanstveno područje časopisa prema Scopusu (Subject Area) |
|--------|---|------------------|---|
| 1. | Bistrović Popov, Andrea; Stolić, Ivana; Krstulović, Luka; Taylor, Martin C.; Kelly, John M.; Tomić, Sanja; Tumir, Lidija-Marija; Bajić, Miroslav; Raić-Malić, Silvana. Novel symmetric bis-benzimidazoles: synthesis, DNA/RNA binding and antitrypanosomal activity. // <i>European journal of medicinal chemistry</i> . 173 (2019) , 63-75 | 5,572 (2019.) | Medicine |
| | | | Pharmacology, Toxicology and Pharmaceutics |
| | | | Chemistry |
| 2. | Božović, Stojan; Martinez, Sanja; Grudić, Veselinka. A novel environmentally friendly synergistic mixture for steel corrosion inhibition in 0.51 M NaCl. // <i>Acta chimica Slovenica</i> . 66 (2019) ; 112-122 | 1,263 (2019.) | Chemistry |
| 3. | Carlotti, Benedetta; Cesaretti, Alessio; Cacioppa, G.; Elisei, Fausto; Odak, Ilijana; Škorić, Irena; Spalletti, Anna. | 3,306 (2019.) | Physics and Astronomy |

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| | Fluorosolvatochromism and hyperpolarizability of one-arm and two-arms nitro-compounds bearing heterocyclic rings. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 368 (2019) ; 190-199 | | Chemical Engineering Chemistry |
| 4. | Cindrić, Maja; Sović, Irena; Mioč, Marija; Hok, Lucija; Boček, Ida; Roškarić, Petra; Butković, Kristina; Martin-Kleiner, Irena; Starčević, Kristina; Vianello, Robert; Kralj, Marijeta; Hranjec, Marijana. Experimental and computational study of the antioxidative potential of novel nitro and amino substituted benzimidazole/benzothiazole-2-carboxamides with antiproliferative activity. // <i>Antioxidants</i> . 8 (2019) , 10; 477, 22 | 5,014 (2019.) | Biochemistry, Genetics and Molecular Biology |
| 5. | Cvetnić, Matija; Juretić Perišić, Daria; Kovačić, Marin; Ukić, Šime; Bolanča, Tomislav; Rasulev, Bakhtiyor; Kušić, Hrvoje; Lončarić Božić, Ana. Toxicity of aromatic pollutants and photooxidative intermediates in water: a QSAR study. // <i>Ecotoxicology and environmental safety</i> . 169 (2019) ; 918-927 | 4,872 (2019.) | Medicine Environmental Science |
| 6. | Cvetnić, Matija; Novak Stankov, Mirjana; Kovačić, Marin; Ukić, Šime; Bolanča, Tomislav; Kušić, Hrvoje; Rasulev, Bakhtiyor; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Key structural features promoting radical driven degradation of emerging contaminants in water. // <i>Environment international</i> . 124 (2019) ; 38-48 | 7,577 (2019.) | Environmental Science |
| 7. | Česnik, Morana; Sudar, Martina; Roldan, Raquel; Hernandez, Karel; Parella, Teodor; Clapés, Pere; Charnock, Simon; Vasić-Rački, Đurđa; Findrik Blažević, Zvezdana. Model-based optimization of the enzymatic aldol addition of propanal to formaldehyde: a first step towards enzymatic synthesis of 3-hydroxybutyric acid. // <i>Chemical engineering research & design</i> . 150 (2019) ; 140-152 | 3,350 (2019.) | Chemical Engineering Chemistry |
| 8. | Čizmić, Mirta; Ljubas, Davor; Rožman, Marko; Ašperger, Danijela; Čurković, Lidija; Babić, Sandra. Photocatalytic degradation of azithromycin by nanostructured TiO ₂ film: kinetics, degradation products, and toxicity. // <i>Materials</i> . 12 (2019) , 6; 873, 16 | 3,057 (2019.) | Materials Science Physics and Astronomy |
| 9. | Dabić, Dario; Babić, Sandra; Škorić, Irena. The role of photodegradation in the environmental fate of hydroxychloroquine. // <i>Chemosphere</i> . 230 (2019) ; 268-277 | 5,778 (2019.) | Medicine Chemistry Environmental Science |
| 10. | Dolar, Davor; Racar, Marko; Košutić, Krešimir. Municipal wastewater reclamation and water reuse for irrigation by membrane processes. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 417-425 | 0,960 (2019.) | Chemistry Chemical Engineering Biochemistry, Genetics and Molecular Biology |
| 11. | El Assimi, Taha; Blažić, Roko; El Kadib, Abdelkrim; Raihane, Mustapha; Beniazza, Redouane; Luinstra, Gerrit A.; Vidović, Elvira; Lahcini, Mohammed. Synthesis of poly(ε-caprolactone)-grafted guar gum by surface-initiated ring-opening polymerization. // <i>Carbohydrate polymers</i> . 220 (2019) ; 95-102 | 7,182 (2019.) | Materials Science Chemistry |
| 12. | Faraguna, Fabio; Racar, Marko; Jukić, Ante. Test method for determination of different biodiesels (fatty acid alkyl esters) content in diesel fuel using FTIR-ATR. // <i>Renewable energy</i> . 133 (2019) ; 1231-1235 | 6,274 (2019.) | Energy |
| 13. | Gilja, Vanja; Katančić, Zvonimir; Kratošil Krehula, Ljerka; Mandić, Vilko; Hrnjak-Murčić, Zlata. Efficiency of TiO ₂ catalyst supported by modified waste fly ash during photodegradation of RR45 dye. // <i>Science and engineering of composite materials</i> . 26 (2019) , 1; 292-300 | 0,700 (2019.) | Materials Science |
| 14. | Gilja, Vanja; Katančić, Zvonimir; Mandić, Vilko; Peternel, Igor; Kušić, Hrvoje; Hrnjak- Murčić, Zlata. The role of fly ash in solar photocatalytic water treatment. // <i>Desalination and water treatment</i> . 139 (2019) ; 23-38 | 0,854 (2019.) | Materials Science Environmental Science |

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| 15. | Gojun, Martin; Pustahija, Lucija; Jurinjak Tušek, Ana; Šalić, Anita; Valinger, Davor; Zelić, Bruno. Kinetic parameter estimation and mathematical modelling of lipase catalysed biodiesel synthesis in a microreactor. // <i>Micromachines</i> . 10 (2019) ; 759, 18 | 2,523 (2019.) | Engineering |
| 16. | Grubač, Zoran; Katić, Jozefina; Metikoš-Huković, Mirjana. Energy-band structure as basis for semiconductor n-Bi ₂ S ₃ /n-Bi ₂ O ₃ photocatalyst design. // <i>Journal of the electrochemical society</i> . 166 (2019), 10; H433-H437 | 3,721 (2019.) | Materials Science Energy Chemistry |
| 17. | Grudić, Veselinka; Martinez, Sanja; Knežević, Bojana; Bošković, Ivana. Corrosion inhibition of steel in a sodium chloride solution by natural honey. // <i>Materials testing</i> . 61 (2019) ; 881-884 | 0,799 (2019.) | Materials Science Engineering |
| 18. | Halvorsen, Ivar J.; Dejanović, Igor; Olujić, Žarko; Skogestad, Sigurd. Thermal coupling opportunities for floating naturalgas liquefaction plants. // <i>Chemical engineering research & design</i> . 147 (2019) ; 346-353 | 3,350 (2019.) | Chemical Engineering Chemistry |
| 19. | Haramina, Tatjana; Fulanović, Lovro; Macan, Jelena. Effect of weathering on dynamic mechanical properties of the multilayer polyamide//ethylene vinyl alcohol copolymer//polyamide//polyethylene film. // <i>Transactions of Famena</i> . 43 (2019) , 4; 1-16 | 0,580 (2019.) | Engineering |
| 20. | Harej, Anja; Meščić Macan, Andrijana; Stepanić, Višnja; Klobučar, Marko; Pavelić, Krešimir; Kraljević Pavelić, Sandra; Raić-Malić, Silvana. The antioxidant and antiproliferative activities of 1,2,3-triazolyl-L-ascorbic acid derivatives. // <i>International journal of molecular sciences</i> . 20 (2019) , 19; 4735, 26 | 4,556 (2019.) | Medicine Computer Science Chemistry Biochemistry, Genetics and Molecular Biology Chemical Engineering |
| 21. | Herceg, Srećko; Ujević Andrijić, Željka; Bolf, Nenad. Development of soft sensors for isomerization process based on support vector machine regression and dynamic polynomial models. // <i>Chemical engineering research & design</i> . 149 (2019) ; 95-103 | 3,350 (2019.) | Chemical Engineering Chemistry |
| 22. | Horak, Ema; Robić, Marko; Šimanović, Aleksandra; Mandić, Vilko; Vianello, Robert; Hranjec, Marijana; Murković Steinberg, Ivana. Tunable solid-state emitters based on benzimidazole derivatives: aggregation induced red emission and mechanochromism of D-π-A fluorophores. // <i>Dyes and pigments</i> . 162 (2019) ; 688-696 | 4,613 (2019.) | Chemical Engineering |
| 23. | Ivanišević, Irena; Kassal, Petar; Milinković, Andrea; Rogina, Anamarija; Milardović, Stjepan. Combined chemical and thermal sintering for high conductivity inkjet-printed silver nanoink on flexible substrates. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 377-384 | 0,960 (2019.) | Chemistry Chemical Engineering Biochemistry, Genetics and Molecular Biology |
| 24. | Kassal, Petar; Sigurnjak, Marija; Murković Steinberg, Ivana. Paper-based ion-selective optodes for continuous sensing: Reversible potassium ion monitoring. // <i>Talanta</i> . 193 (2019) ; 51-55 | 5,339 (2019.) | Chemistry |
| 25. | Katić, Jozefina; Šarić, Ankica; Despotović, Ines; Matijaković, Nives; Petković, Marin; Petrović, Željka. Bioactive coating on titanium dental implants for improved anticorrosion protection: a combined experimental and theoretical study. // <i>Coatings</i> . 9 (2019) , 10; 612, 14 | 2,436 (2019.) | Materials Science Physics and Astronomy |
| 26. | Kević, Nives; Radić Brkanac, Sandra; Vincek, Nadica; Peharec-Štefanić, Petra; Faraguna, Fabio; Kovačević, Goran; Kalafatić, Mirjana; Franjević, Damjan. Endosymbiotic green algae in European Hydra strains show quantitative difference on morphological and isoenzyme level. // <i>Symbiosis</i> . 77 (2019) , 2; 161-175 | 1,780 (2019.) | Agricultural and Biological Sciences |
| 27. | Kovačić, Marin; Ašperger, Danijela. Low-cost turbidimeter, colorimeter, and nephelometer for the student laboratory. // <i>Journal of chemical education</i> . 96 (2019) , 11; 2649-2654 | 1,385 (2019.) | Chemistry Social Sciences |
| 28. | Kratofil Krehula, Ljerka; Stjepanović, Jasmina; Perlog, Martina; Krehula, Stjepko; Gilja, Vanja; Travaš-Sejdić, Jadranka; Hrnjak-Murgić, Zlata. | 2,014 (2019.) | Materials Science Chemistry |

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| | Conducting polymer polypyrrole and titanium dioxide nanocomposites for photocatalysis of RR45 dye under visible light. // <i>Polymer bulletin</i> . 76 (2019) , 4; 1697-1715 | | Physics and Astronomy |
| 29. | Krehula, Stjepko; Ristić, Mira; Petrović, Željka; Kratofil Krehula, Ljerka; Mitar, Ivana; Musić, Svetozar. Effects of Cu doping on the microstructural, thermal, optical and photocatalytic properties of α -FeOOH and α -Fe ₂ O ₃ 1D nanoparticles. // <i>Journal of alloys and compounds</i> . 802 (2019) ; 290-300 | 4,650 (2019.) | Engineering |
| | | | Materials Science |
| 30. | Kristan Mioč, Ekatarina; Otmačić Ćurković, Helena. Corrosion protection by octadecylphosphonic acid in flow conditions. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) , 3; 395-403 | 0,960 (2019.) | Chemistry |
| | | | Chemical Engineering |
| | | | Biochemistry, Genetics and Molecular Biology |
| 31. | Kučić Grgić, Dajana; Kovačević, Antonija; Lovrinčić, Ema; Ocelić Bulatović, Vesna; Vuković Domanovac, Marija. Biorazgradnja bisfenola A u okolišu. // <i>Hrvatske vode</i> . 27 (2019) , 107; 1-6 | - | Earth and Planetary Sciences |
| 32. | Kučić Grgić, Dajana; Vuković Domanovac, Marija; Domanovac, Tomislav; Šabić, Monika; Cvetnić, Matija; Ocelić Bulatović, Vesna. Influence of Bacillus subtilis and Pseudomonas aeruginosa BSW and Clinoptilolite addition on the biowaste composting process. // <i>Arabian journal for science and engineering</i> . 44 (2019) , 6; 5399-5409 | 1,711 (2019.) | Multidisciplinary |
| 33. | Kurajica, Stanislav. A brief review on the use of chelation agents in sol-gel synthesis with emphasis on β -diketones and β -ketoesters. // <i>Chemical and biochemical engineering quarterly</i> . 33 (2019) ; 295-301 | 0,960 (2019.) | Chemistry |
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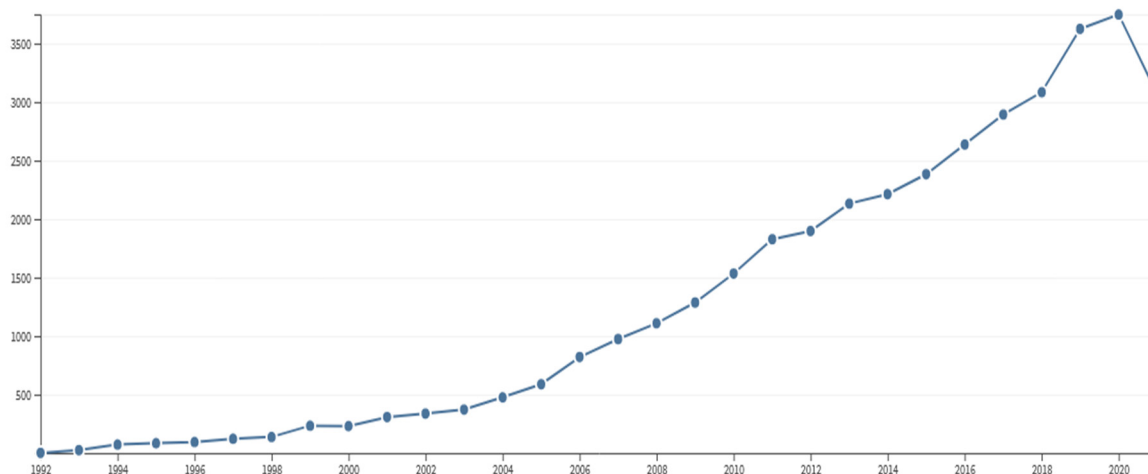
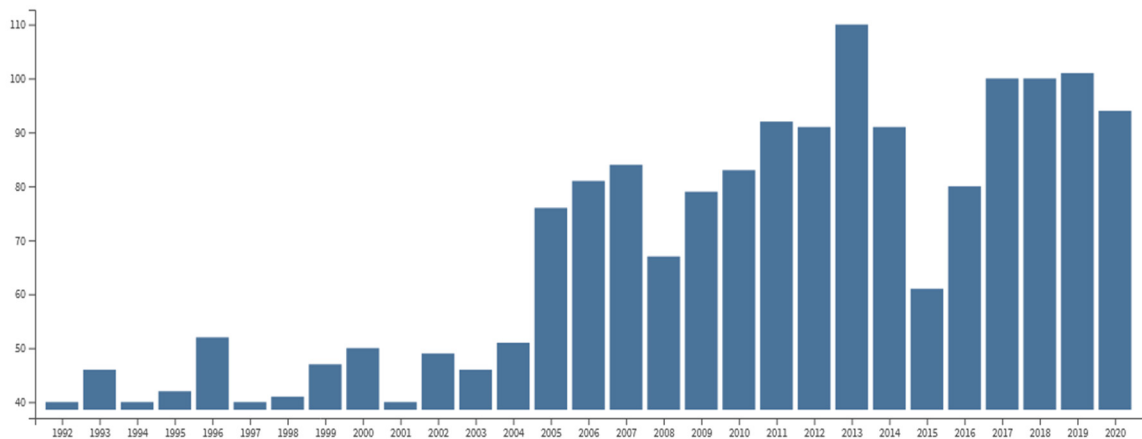
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| 64. | Racar, Marko; Obajdin, Klaudija; Dolar, Davor; Košutić, Krešimir. Pretreatment for the reclamation of rendering plant secondary effluent with NF/RO: UF flat sheet versus UF hollow fiber membranes. // <i>Clean technologies and environmental policy</i> . 22 (2020) ; 399-408 | 3,636 (2020.) | Economics, Econometrics and Finance |
| | | | Business, Management and Accounting |
| | | | Environmental Science |
| 65. | Ratković, Ana; Pavlović, Kristina; Barić, Danijela; Marinić, Željko; Grgičević, Ivan; Škorić, Irena. Modeling and synthesis of novel oxime derivatives as potential cholinesterase inhibitors. // <i>Journal of molecular structure</i> . 1200 (2020) ; 127149 | 3,196 (2020.) | Chemistry |

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| 66. | Reif, Daniela; Saracevic, Ernis; Šabić Runjavec, Monika; Haslinger, Julia; Schaar, Heidemarie; Kreuzinger, Norbert. Desorption of organic micropollutants from loaded granular activated carbon. // <i>Water</i> . 12 (2020) ; 2754, 20 | 3,103 (2020.) | Social Sciences |
| | | | Agricultural and Biological Sciences |
| | | | Environmental Science |
| | | | Biochemistry, Genetics and Molecular Biology |
| 67. | Rep, Valentina; Piškor, Martina; Šimek, Helena; Mišetić, Petra; Grbčić, Petra; Padovan, Jasna; Gabelica Marković, Vesna; Jadreško, Dijana; Pavelić, Krešimir; Kraljević Pavelić, Sandra; Raić-Malić, Silvana. Purine and purine isostere derivatives of ferrocene: An evaluation of ADME, antitumor and electrochemical properties. // <i>Molecules</i> . 25 (2020) , 7; 1570, 24 | 4,411 (2020.) | Chemistry |
| | | | Pharmacology, Toxicology and Pharmaceutics |
| | | | Biochemistry, Genetics and Molecular Biology |
| 68. | Ressler, Antonia; Cvetnić, Matija; Antunović, Maja; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Strontium substituted biomimetic calcium phosphate system derived from cuttlefish bone. // <i>Journal of biomedical materials research Part B: Applied biomaterials</i> . 108 (2020) ; 1697-1709 | 3,368 (2020.) | Engineering |
| | | | Materials Science |
| 69. | Ressler, Antonia; Gudelj, Ana; Zadro, Karla; Antunović, Maja; Cvetnić, Matija; Ivanković, Marica; Ivanković, Hrvoje. From bio-waste to bone substitute: synthesis of biomimetic hydroxyapatite and its use in chitosan-based composite scaffold preparation. // <i>Chemical and biochemical engineering quarterly</i> . 34 (2020) , 2; 59-71 | 1,582 (2020.) | Chemistry |
| | | | Chemical Engineering |
| | | | Biochemistry, Genetics and Molecular Biology |
| 70. | Rogina, Anamarija; Košić, Ivona; Antunović, Maja; Ivanković, Marica; Ivanković, Hrvoje. The bioactivity of titanium-cuttlefish bone-derived hydroxyapatite composites sintered at low temperature. // <i>Powder metallurgy</i> . 63 (2020) , 4; 300-310 | 1,911 (2020.) | Materials Science |
| | | | Engineering |
| | | | Physics and Astronomy |
| 71. | Rogina-Car, Beti; Rogina, Josip; Govorčin Bajsić, Emi; Budimir, Ana. Propolis – Eco-friendly natural antibacterial finish for nonwoven fabrics for medical application. // <i>Journal of industrial textiles</i> . 49 (2020) , 8; 1100-1119 | 3,721 (2020.) | Materials Science |
| | | | Engineering |
| | | | Chemical Engineering |
| 72. | Rogošić, Marko; Zagajski Kučan, Kristina. Deep eutectic solvent based on choline chloride and propylene glycol as a potential medium for extraction denitrification of hydrocarbon fuels. // <i>Chemical engineering research & design</i> . 161 (2020) ; 45-57 | 3,739 (2020.) | Chemical Engineering |
| | | | Chemistry |
| 73. | Sander, Aleksandra; Petračić, Ana; Parlov Vuković, Jelena; Husinec, Lana. From coffee to biodiesel—deep eutectic solvents for feedstock and biodiesel purification. // <i>Separations</i> . 7 (2020) , 2; 22, 18 | 2,777 (2020.) | Chemistry |
| | | | Chemical Engineering |
| 74. | Sedić, Krunoslav; Ukrainczyk, Neven; Mandić, Vilko; Gaurina-Medimurec, Nediljka; Šipušić, Juraj. Carbonation of Portland-Zeolite and geopolymer well-cement composites under geologic CO ₂ sequestration conditions. // <i>Cement & concrete composites</i> . 111 (2020) ; 103615 | 7,586 (2020.) | Engineering |
| | | | Materials Science |
| 75. | Sigurnjak, Marija; Ukić, Šime; Cvetnić, Matija; Markić, Marinko; Novak Stankov, Mirjana; Rasulev, Bakhtiyor; Kušić, Hrvoje; Lončarić Božić, Ana; Rogošić, Marko; Bolanča, Tomislav. Combined toxicities of binary mixtures of alachlor, chlorfenvinphos, diuron and isoproturon. // <i>Chemosphere</i> , 240 (2020) ; 124973, 11 | 7,086 (2020.) | Medicine |
| | | | Environmental Science |
| | | | Chemistry |

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|-----|---|------------------|--|
| 76. | Sokač, Tea; Gojun, Martin; Jurinjak Tušek, Ana; Šalić, Anita; Zelić, Bruno. Purification of biodiesel produced by lipase catalysed transesterification by ultrafiltration: Selection of membranes and analysis of membrane blocking mechanisms. // <i>Renewable energy</i> . 159 (2020) ; 642-651 | 8,001 (2020.) | Energy |
| 77. | Szabó-Bárdos, Erzsébet; Cafuta, Andrea; Hegedús, Péter; Fónagy, Orsolya; Kiss, Gyula; Babić, Sandra; Škorić, Irena; Horváth, Ottó. Photolytic and photocatalytic degradation of nitrofurantoin and its photohydrolytic products. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 386 (2020) ; 112093 | 4,291 (2020.) | Physics and Astronomy: Chemical Engineering Chemistry |
| 78. | Šagud, Ivana; Maček Hrvat, Nikolina; Grgičević, Ana; Čadež, Tena; Hodak, Josipa; Dragojević, Milena; Lasić, Kornelija; Kovarik, Zrinka; Škorić, Irena. Design, synthesis and cholinesterase inhibitory properties of new oxazole benzylamine derivatives. // <i>Journal of enzyme inhibition and medicinal chemistry</i> . 35 (2020) ; 460-467 | 5,051 (2020.) | Pharmacology, Toxicology and Pharmaceutics |
| 79. | Šalić, Anita; Jurinjak Tušek, Ana; Gojun, Martin; Zelić, Bruno. Biodiesel purification in microextractors: choline chloride based deep eutectic solvents vs water. // <i>Separation and purification technology</i> . 242 (2020) ; 116783, 9 | 7,312 (2020.) | Chemistry Chemical Engineering |
| 80. | Šibalić, Darijo; Šalić, Anita; Jurinjak Tušek, Ana; Sokač, Tea; Brekalo, Klara; Zelić, Bruno; Nam Tran, Nghiep; Hessel, Volker; Tišma, Marina. Sustainable production of lipase from <i>Thermomyces lanuginosus</i> : process optimization and enzyme characterization. // <i>Industrial & engineering chemistry research</i> . 59 (2020) , 48; 21144-21154 | 3,720 (2020.) | Engineering Chemical Engineering Chemistry |
| 81. | Šibalić, Darijo; Šalić, Anita; Zelić, Bruno; Tran, Nghiep Nam; Hessel, Volker; Tišma, Marina. A new spectrophotometric assay for measuring the hydrolytic activity of lipase from <i>Thermomyces lanuginosus</i> : a kinetic modeling. // <i>ACS Sustainable chemistry & engineering</i> . 8 (2020) , 12; 4818-4826 (selektivno indeksiran u Scopusu) | 8,198 (2020.) | Chemical Engineering Environmental Science Chemistry Energy |
| 82. | Švigelj, Zrinka; Mandić, Vilko; Ćurković, Lidija; Biošić, Martina; Žmak, Irena; Gaborardi, Mattia. Titania-coated alumina foam photocatalyst for memantine degradation derived by replica method and sol-gel reaction. // <i>Materials</i> . 13 (2020) , 1; 227, 17 | 3,623 (2020.) | Physics and Astronomy Materials Science |
| 83. | Švarc, Anera; Findrik Blažević, Zvezdana; Vasić-Rački, Đurđa; Charnock, Simon J.; Vrsalović Presečki, Ana. A multi-enzyme strategy for the production of a highly valuable lactonized statin side-chain precursor. // <i>Chemical engineering research & design</i> . 164 (2020) ; 35-45 | 3,739 (2020.) | Chemical Engineering Chemistry |
| 84. | Tišma, Marina; Šalić, Anita; Planinić, Mirela; Zelić, Bruno; Potočnik, Martin; Šelo, Gordana; Bucić-Kojić, Ana. Production, characterisation and immobilization of laccase for an efficient aniline-based dye decolourization. // <i>Journal of water process engineering</i> . 36 (2020) ; 101327, 9 | 5,485 (2020.) | Engineering Environmental Science Biochemistry, Genetics and Molecular Biology Chemical Engineering |
| 85. | Tominac Trcin, Mirna; Zdraveva, Emilija; Dolenc, Tamara; Vrgoč Zimić, Ivana; Buijić Mihica, Marina; Batarilo, Ivanka; Dekaris, Iva; Blažević, Valentina; Slivac, Igor; Holjevac Grgurić, Tamara; Govorčin Bajsić, Emi; Markov, Ksenija; Čanak, Iva; Kuzmić, Sunčica; Tarbuk, Anita; Tomljenović, Antoneta; Mrkonjić, Nikolina; Mijović, Budimir. Poly(ϵ -caprolactone) titanium dioxide and cefuroxime antimicrobial scaffolds for cultivation of human limbal stem cells. // <i>Polymers</i> . 12 (2020) , 8; 1758, 26 | 4,329 (2020.) | Materials Science Chemistry |
| 86. | Vidak, Andrej; Dananić, Vladimir; Mešić, Vanes. | - | Social Sciences |

| | | | |
|-----|---|---------------|--|
| | Learning about wave optics: the effects of combining external visualizations with extreme case reasoning. // <i>Revista Mexicana de fisica</i> . 17 (2020), 2; 215-225 | | Physics and Astronomy |
| 87. | Vrsalović, Mislav; Vrsalović Presečki, Ana; Aboyns, Victor. N-terminal pro-brain natriuretic peptide and short-term mortality in acute aortic dissection: A meta-analysis. // <i>Clinical cardiology</i> . 43 (2020), 11; 1255-1259 | 2,882 (2020.) | Medicine |
| 88. | Vuk, Dragana; Škorić, Irena; Milašinović, Valentina; Molčanov, Krešimir; Marinić, Željko. A simple and easy to perform synthetic route to functionalized thienyl bicyclo[3.2.1]octadienes. // <i>Beilstein journal of organic chemistry</i> . 16 (2020); 1092-1099 | 2,883 (2020.) | Chemistry |
| 89. | Xu, Ru-Meng; Yang, Tian-Tian; Vidović, Elvira; Jia, Ruo-Nan; Zhang, Jin-Ming; Mi, Qin-Yong; Zhang, Jun. Cellulose acetate thermoplastics with high modulus, dimensional stability and anti-migration properties by using CA-g-PLA as macromolecular plasticizer. // <i>Chinese journal of polymer science</i> . 38 (2020), 10; 1141-1148 | 3,603 (2020.) | Materials Science |
| | | | Chemical Engineering |
| | | | Chemistry |
| 90. | Zečević, Nenad; Bolf, Nenad. Advanced operation of the steam methane reformer by using gain-scheduled model predictive control. // <i>Industrial engineering and chemistry research</i> , 59 (2020), 8; 3458-3474 | 3,720 (2020.) | Engineering |
| | | | Chemical Engineering |
| | | | Chemistry |
| 91. | Zečević, Nenad; Bolf, Nenad. Integrated method of monitoring and optimization of steam methane reformer process. // <i>Processes</i> . 8 (2020), 4; 408, 19 | 2,847 (2020.) | Chemical Engineering |
| 92. | Zorbaz, Tamara; Mišetić, Petra; Probst, Nicolas; Žunec, Suzana; Zandona, Antonio; Mendaš, Gordana; Micek, Vedran; Maček Hrvat, Nikolina; Katalinić, Maja; Braiki, Anissa; Ludovic, Jean; Renard, Pierre-Yves; Gabelica Marković, Vesna; Kovarik, Zrinka. Pharmacokinetic evaluation of brain penetrating morpholine-3-hydroxy-2-pyridine oxime as an antidote for nerve agent poisoning. // <i>ACS Chemical neuroscience</i> , 11 (2020), 7; 1072-1084 | 4,418 (2020.) | Neuroscience |
| | | | Biochemistry, Genetics and Molecular Biology |
| 93. | Zrinski, Ivana; Pungjunun, Kingkan; Martinez, Sanja; Zavašnik, Janez; Stanković, Dalibor; Kalcher, Kurt; Mehmeti, Eda. Evaluation of phenolic antioxidant capacity in beverages based on laccase immobilized on screen-printed carbon electrode modified with graphene nanoplatelets and gold nanoparticles. // <i>Microchemical journal</i> , 152 (2020); 104282, 8 | 4,821 (2020.) | Chemistry |
| 94. | Žmak, Irena; Ćorić, Danko; Mandić, Vilko; Ćurković, Lidija. Hardness and indentation fracture toughness of slip cast alumina and alumina-zirconia ceramics. // <i>Materials</i> . 13 (2020), 1; 122, 17 | 3,623 (2020.) | Physics and Astronomy |
| | | | Materials Science |

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Slika 5.3. Broj objavljenih radova i njihova citiranost za razdoblje 1992. – 2020. prema bazi *Web of Science Core Collection*

Tablica 5.1. Mentori

| Naziv doktorskog studija | Broj mentora kod kojih su obranjeni doktorati znanosti u posljednjih 5 godina | Broj objavljenih radova mentora u domaćim recenziranim znanstvenim časopisima u posljednjih 5 godina | Broj objavljenih radova mentora u inozemnim recenziranim znanstvenim časopisima u posljednjih 5 godina |
|--|---|--|--|
| Kemijsko inženjerstvo | 48* | SCOPUS bez Web of Science: 33** | Web of Science: 430** |
| Inženjerska kemija | | | |
| Kemijsko inženjerstvo i primjenjena kemija | | | |

* Neki od mentora mentorirali su na oba studija, pa nema smisla razdvajati mentore po studijima

** U struci je irelevantno prikazivati domaće znanstvene časopise, osim onih citiranih u bazi SCOPUS, koji nisu u WoS

Tablica 5.1.1. Popis radova mentora u bazi podataka WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 5.1.)

| R. br. | Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i> | IF | STUDIJ |
|--------|--|---------------|---------|
| 1. | Alnouri, Sabla Y.; Linke, Patrick; Stijepović, Mirko; El-Halwagi, Mahmoud. On the identification of optimal utility corridor locations in interplant water network synthesis. // <i>Environmental progress and sustainable energy</i> . 35 (2016) , 5; 1492-1511 | 1,672 (2016.) | KI |
| 2. | Bačić, Ivana; Otmačić Ćurković, Helena; Ćurković, Lidija; Mandić, Vilko; Šokčević, Zrinka. Corrosion protection of AISI 316L stainless steel with the sol-gel yttria stabilized ZrO ₂ films: effects of sintering temperature and doping. // <i>International journal of electrochemical science</i> . 11 (2016); 9192-9205 | 1,469 (2016.) | KIP, IK |
| 3. | Begović, Lidija; Antunović, Maja; Matić, Igor; Furčić, Ivana; Baričević, Ana; Vojvoda Parčina, Valerija; Peharec Štefanić, Petra; Nagy, Biserka; Marijanović, Inga. Effect of UVC radiation on mouse fibroblasts deficient for FAS-associated protein with death domain. // <i>International journal of radiation biology</i> . 92 (2016) , 8; 475-482 | 1,992 (2016.) | KIP |
| 4. | Belščak-Cvitanović, Ana; Bušić, Arijana; Barišić, Lidija; Vrsaljko, Domagoj; Karlović, Sven; Špoljarić, Igor; Vojvodić, Aleksandra; Mršić, Gordan; Komes, Draženka. Emulsion templated microencapsulation of dandelion (<i>Taraxacum officinale</i> L.) polyphenols and β-carotene by ionotropic gelation of alginate and pectin. // <i>Food hydrocolloids</i> . 57 (2016); 139-152 | 4,747 (2016.) | KIP |
| 5. | Bilandžić, Nina; Božić Luburić, Đurđica; Solomun Kolanović, Božica; Varenina, Ivana; Varga, Ines. Control of levamisole residues in milk using a validated liquid chromatography-tandem mass spectrometry method. // <i>Mljekarstvo</i> . 66 (2016) , 2; 146-153 | 0,631 (2016.) | IK |
| 6. | Bilandžić, Nina; Đokić, Maja; Sedak, Marija; Đuras, Martina; Gomerčić, Tomislav; Benić, Miroslav. Copper levels in tissues of dolphins <i>Tursiops truncatus</i> , <i>Stenella coeruleoalba</i> and <i>Grampus griseus</i> from the Croatian Adriatic coast. // <i>Bulletin of environmental contamination and toxicology</i> . 97 (2016) , 3; 367-373 | 1,412 (2016.) | IK |
| 7. | Bilandžić, Nina; Sedak, Marija; Čalopek, Bruno; Božić Luburić, Đurđica; Solomun Kolanović, Božica; Varenina, Ivana; Đokić, Maja; Kmetić, Ivana; Murati, Teuta. Lead concentrations in raw cow and goat milk collected in rural areas of Croatia from 2010 to 2014. // <i>Bulletin of environmental contamination and toxicology</i> . 96 (2016) ; 645-649 | 1,412 (2016.) | IK |
| 8. | Bilandžić, Nina; Sedak, Marija; Čalopek, Bruno; Zrnčić, Snježana; Oraić, Dražen; Benić, Miroslav; Džafić, Natalija; Mišetić Ostojić, Dijana; Bogdanović, Tanja; Petričević, Sandra; Ujević, Ivana. Element differences and evaluation of the dietary intake from farmed oysters and mussels collected at different sites along the Croatian coast of the Adriatic Sea. // <i>Journal of food composition and analysis</i> . 45 (2016) ; 39-49 | 2,752 (2016.) | IK |

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| 9. | Bilandžić, Nina; Tanković, Sanin; Jelušić, Vedrana; Varenina, Ivana; Solomun Kolanović, Božica; Božić Luburić, Đurđica; Cvetnić, Željko. Aflatoxin M1 in raw and UHT cow milk collected in Bosnia and Herzegovina and Croatia. // <i>Food control</i> . 68 (2016); 352-377 | 3,496 (2016.) | IK |
| 10. | Bilandžić, Nina; Varenina, Ivana, Solomun Kolanović, Božica; Božić Luburić, Đurđica; Benić, Miroslav; Cvetnić, Luka; Tanković, Sanin; Cvetnić, Željko. Monitoring of aflatoxin M1 in raw cow milk in Croatia during winter 2015. // <i>Mljekarstvo</i> . 66 (2016), 1; 81-85 | 0,631 (2016.) | IK |
| 11. | Borjanović, Vesna; Bistričić, Lahorija; Pucić, Irina; Mikac, Lara; Slunjski, Robert; Jakšić, Milko; McGuire, Gary; Tomas Stanković, Antonia; Shenderova, Olga. Proton-radiation resistance of poly(ethylene terephthalate)-nanodiamond-graphene nanoplatelet nanocomposites. // <i>Journal of materials science</i> . 51 (2016), 2; 1000-1016 | 2,599 (2016.) | KIP |
| 12. | Brajša, Karmen; Vujasinović, Ines; Jelić, Dubravko; Trzun, Marija; Zlatar, Ivo; Karminski-Zamola, Grace; Hranjec, Marijana. Antitumor activity of amidino-substituted benzimidazole and benzimidazo[1, 2-a]quinoline derivatives tested in 2D and 3D cell culture systems. // <i>Journal of enzyme inhibition and medicinal chemistry</i> . 31 (2016); 6; 1139-1145 | 4,293 (2016.) | IK |
| 13. | Brlenić, Valentina; Kušić, Hrvoje; Juretić, Daria; Lončarić Božić, Ana. Comparative study on photooxidative treatment of diclofenac; response surface and mechanistic modeling. // <i>Journal of water process engineering</i> . 10 (2016); 78-88 | 3,173 (2018.) | KIP, KI |
| 14. | Broznić, Dalibor; Čanadi Jurešić, Gordana; Milin Čedomila. Involvement of α -, γ -, and δ -Tocopherol isomers from pumpkin (<i>Cucurbita pepo</i> L.) seed oil or oil mixtures in the biphasic DPPH' disappearance kinetics. // <i>Food technology and biotechnology</i> . 54 (2016), 2; 200-210 | 0,891 (2016.) | IK |
| 15. | Coha, Ivana; Neufuss, Soběslav; Grahek, Željko; Mojmír; Nodilo, Marijana; John, Jan. The effect of counting conditions on pure beta emitter determination by Cherenkov counting. // <i>Journal of radioanalytical and nuclear chemistry</i> . 310 (2016), 2; 891-903 | 1,282 (2016.) | IK |
| 16. | Čurko-Cofek, Božena; Grubić Kezele, Tanja; Marinić, Jelena; Tota, Marin; Starčević Čizmarević, Nada; Milin, Čedomila; Ristić, Smiljana; Radošević-Stašić, Biserka; Barac-Latas, Vesna. Chronic iron overload induces gender-dependent changes in iron homeostasis, lipid peroxidation and clinical course of experimental autoimmune encephalomyelitis. // <i>Neurotoxicology</i> . 57 (2016); 1-12 | 3,100 (2016.) | IK |
| 17. | de Souza, Igor O. P.; Schrekker, Clarissa M. L.; Lopes, William; Orru, Romano V. A.; Hranjec, Marijana; Perin, Nataša; Machado, Michel; Oliveira, Luís F; Donato, Ricardo K.; Stefani, Valter; Fuentesfria, Alexandre M.; Schrekker, Henri S. Bifunctional fluorescent benzimidazo[1, 2- α]quinolines for <i>Candida</i> spp. biofilm detection and biocidal activity. // <i>Journal of photochemistry and photobiology. B, Biology</i> . 163 (2016); 319-326 | 2,673 (2016.) | IK |
| 18. | Dolar, Davor; Košutić, Krešimir; Strmecky, Tea. Hybrid processes for treatment of landfill leachate: coagulation/UF/NF-RO and adsorption/UF/NF-RO. // <i>Separation and purification technology</i> . 168 (2016); 39-46 | 3,359 (2016.) | KIP, IK |
| 19. | Drljača, Dijana; Ašperger, Danijela; Ferenčak, Matea; Gavrančić, Marija; Babić, Sandra; Mikac, Iva; Ahel, Marijan. Comparison of four extraction methods for the determination of veterinary pharmaceuticals in sediment. // <i>Chromatographia</i> . 79 (2016); 209-223 | 1,402 (2016.) | KIP, IK |
| 20. | Findrik, Zvezdana; Megyeri, Gabor; Gubicza, Laszlo; Bélafi-Bakó, Katalin; Nemestóthy, Nandor; Sudar, Martina. Lipase catalyzed synthesis of glucose palmitate in ionic liquid. // <i>Journal of cleaner production</i> . 112 (2016); 1106-1111 | 5,715 (2016.) | KIP |
| 21. | Findrik, Zvezdana; Tusić, Marko; Vasić-Rački, Đurđa. Stabilization of D-amino acid oxidase via covalent immobilization and mathematical model of D-methionine oxidative deamination catalyzed by immobilized enzyme. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 1; 93-102 | 0,923 (2016.) | KIP |
| 22. | Galović, Olivera; Samardžić, Mirela; Hajduković, Mateja; Sak-Bosnar, Milan. A new graphene-based surfactant sensor for the determination of anionic surfactants in real samples. // <i>Sensors and actuators. B, Chemical</i> . 236 (2016); 257-267 | 5,401 (2016.) | KIP |

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| 23. | Gazivoda Kraljević, Tatjana; Harej, Anja; Sedić, Mirela; Kraljević Pavelić, Sandra; Stepanić, Višnja; Drenjančević, Domagoj; Talapkof, Jasminka; Raić-Malić, Silvana. Synthesis, in vitro anticancer and antibacterial activities and in silico studies of new 4- substituted 1, 2, 3-triazole-coumarin hybrids. // <i>European journal of medicinal chemistry</i> . 124 (2016); 794-808 | 4,519 (2016.) | KIP, IK |
| 24. | Godec, Ranka; Jakovljević, Ivana; Šega, Krešimir; Čačković, Mirjana; Bešlić, Ivan; Davila, Silvije; Pehnac, Gordana. Carbon species in PM10 particle fraction at different monitoring sites. // <i>Environmental pollution</i> . 216 (2016) ; 700-710 | 5,099 (2016.) | IK |
| 25. | Gracin, Leo; Režek Jambrak, Anet; Juretić, Hrvoje; Dobrović, Slaven; Barukčić, Irena; Grozdanović, Martin; Smoljanić, Goran. Influence of high power ultrasound on <i>Brettanomyces</i> and lactic acid bacteria in wine in continuous flow treatment. // <i>Applied acoustics</i> . 103 (2016) , Part B; 143-147 | 1,921 (2016.) | IK |
| 26. | Grahek, Željko; Breznik, Borut; Stojković, Ivana; Coha, Ivana; Nikolov, Jovana; Todorović, Nataša. Measurement of tritium in the Sava and Danube Rivers. // <i>Journal of environmental radioactivity</i> . 162-163 (2016); 56-67 | 2,310 (2016.) | IK |
| 27. | Grčić, Ivana; Papić, Sanja. Sonochemical treatment of effluent originating from desulfurization process; validation of predictive models. // <i>Applied acoustics</i> . 103 (2016); 232-238 | 1,921 (2016.) | KI |
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Tablica 5.1.2. Popis radova mentora u bazi podataka Scopus, bez baze podataka WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 5.1.)

| R. br. | Referenca rada indeksiranog u bazi podataka Scopus | IF | STUDIJI |
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| 9. | Hajdari Gretić, Zana; Rahelić, Tin; Vrsaljko, Domagoj. Materijali za izradu mikroreaktora. // <i>Kemija u industriji</i> . 66 (2017) , 11-12; 633-640 | - | KIP |

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| 10. | Kučić, Dajana; Briški, Felicita. Emissions of gases during composting of solid waste. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 66 (2017) , 9-10; 467-474 | - | IK |
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| 20. | Varga, Ines; Božić Luburić, Đurđica; Solomun Kolanović, Božica; Varenina, Ivana; Bilandžić, Nina. Salicilna kiselina - lijek sa različitim ljekovitim svojstvima. // <i>Veterinarska stanica</i> . 49 (2018) , 6; 413-422 | - | IK |
| 21. | Bilandžić, Nina; Sedak, Marija; Čalopek, Bruno; Đokić, Maja. Health risk assessment of exposure to toxic elements in meat and meat products from Croatia. // <i>Veterinarska stanica</i> . 50 (2019) , 6; 513-521 | - | IK |
| 22. | Bilandžić, Nina; Sedak, Marija; Čalopek, Bruno; Đokić, Maja; Solomun Kolanović, Božica; Varenina, Ivana; Božić Luburić, Đurđica; Varga, Ines. Macro- and microelement contents in sterilized milk of different manufacturers from Croatia and EU. // <i>Veterinarska stanica</i> . 50 (2019) , 1; 1-10 | - | IK |
| 23. | Kosanović, Marina; Bilandžić, Nina; Sedak, Marija; Kos, Snježana; Tlak Gajger, Ivana. Koncentracije arsena, kadmija i žive u pčelinjem vosku (<i>Apis mellifera</i>) tijekom njegove prerade iz saća u satne osnove. // <i>Veterinarska stanica</i> . 50 (2019) , 1; 19-25 | - | IK |
| 24. | Kučić Grgić, Dajana; Kovačević, Antonija; Lovrinčić, Ema; Očelić Bulatović, Vesna; Vuković Domanovac, Marija. Biorazgradnja bisfenola A u okolišu. // <i>Hrvatske vode</i> . 27 (2019) , 107; 1-6 | - | KIP |
| 25. | Tanković, Sanin; Jelušić, Vedrana; Bilandžić, Nina; Sedak, Marija; Ferizbegović, Jasmin. Concentrations of elements in floral and acacia honey from Bosnia and Herzegovina and the Republic of Croatia. // <i>Veterinarska stanica</i> . 50 (2019) , 2; 97-106 | - | IK |

| | | | |
|-----|--|---|---------|
| 26. | Tuksar, Mihaela; Rubčić, Mirta; Meštrović, Ernest. (3,5-Dimethyladamantan-1-yl)ammonium methanesulfonate (memantinium mesylate): synthesis, structure and solid-state properties. // <i>Acta crystallographica. Section E, Crystallographic communications</i> . 75 (2019) ; 1274-1279 | - | KI |
| 27. | Bilandžić, Nina; Varenina, Ivana; Solomun Kolanović, Božica; Božić Luburić, Đurđica; Varga, Ines. Praćenje farmakološki aktivnih tvari u mlijeku u Europskoj uniji. // <i>Veterinarska stanica</i> . 51 (2020) , 1; 19-31 | - | IK |
| 28. | Đokić, Maja; Sedak, Marija; Bilandžić, Nina. Insekticid fipronil u proizvodima od peradi u Europskoj uniji. // <i>Veterinarska stanica</i> . 51 (2020) , 2; 165-174 | - | IK |
| 29. | Ivušić, Franjo; Alar, Vesna; Otmačić Ćurković, Helena. Aminotris(methylenephosphonic acid) and sodium gluconate as inhibitors of carbon steel corrosion in 3.5% NaCl solution. // <i>International journal of corrosion and scale inhibition</i> . 9 (2020) ; 1390-1401 | - | KIP |
| 30. | Kristan Mioč, Ekatarina; Otmačić Ćurković, Helena. Protective films of stearic and octadecylphosphonic acid formed by spray coating. // <i>Journal of electrochemical science and engineering</i> . 10 (2020) , 2; 161-175 | - | KIP |
| 31. | Mujezinović, Adnan; Turković, Irfan; Muharemović, Alija; Martinez, Sanja; Milojković, Slobodan. Numerical model for simulation of the cathodic protection system with dynamic nonlinear polarization characteristics. // <i>Wseas transactions on mathematics</i> . 19 (2020) ; 154-162 | - | KIP, IK |
| 32. | Varga, Ines; Solomun Kolanović, Božica; Varenina, Ivana; Božić Luburić, Đurđica, Bilandžić, Nina. Kontaminacija mliječnih proizvoda aflatoksinom M1. // <i>Veterinarska stanica</i> , 51 (2020) , 5; 547-556 | - | IK |
| 33. | Vušak, Vitomir; Vušak, Darko; Molčanov, Krešimir; Meštrović, Ernest. Synthesis, crystal structure and spectroscopic and Hirshfeld surface analysis of 4-hydroxy-3-methoxy-5-nitrobenzaldehyde. // <i>Acta crystallographica. Section E, Crystallographic communications</i> . 76 (2020) , 2; 239-244 | - | KI |

Tablica 5.2. Izvori financiranja znanstvenih projekata (sredstva naplaćena tijekom kalendarske 2020.)

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun (MZOS) | Državni proračun (ostalo) | Proračun lokalnih jedinica | EU fondovi | Gospodarstvo – privatni sektor | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|---------------|---|-----------------------------|-------------------------|---------------------------|----------------------------|------------|--------------------------------|-------------------------------|--------|-------------|
| DOMAĆI | | | | | | | | | | |
| 2017. | Projekt br.8522-PKP Izravna uporaba komunalne otpadne vode za navodnjavanje membranskim tehnologijama (Davor Dolar, 2017-2019) | 19 | | 459.338,84 | | | | | | 459.338,84 |
| 2015. | HRZZ, Projekt br.7992 Modeliranje okolišnih aspekata napredne obrade voda za razgradnju prioriternih onečišćivala (Tomislav Bolanča, 2015-2019) | 48 | | 212.218,31 | | | | | | 212.218,31 |
| 2017. | Projekt br. 3752 Razvoj biokompatibilnih materijala na temelju hidroksicipatita za primjene u inženjerstvu (Hrvoje Ivanković, 2017-2021) | 48 | | 248.779,26 | | | | | | 248.779,26 |
| 2017. | Projekt br.7993 Razvoj integriranog mikrosustava za biokatalitičku proizvodnju biodizela (Bruno Zelić, 2017-2020) | 36 | | 185.403,55 | | | | | | 185.403,55 |
| 2019. | PZS-2019-02-1555, Fotonaponska-geopolimerna fasada: uloga vode-kisika u naprednom sklapanju filmova kompozitnih materija V.Mandić | 44 | | 439.897,00 | | | | | | 439.897,00 |
| 2018. | Projekt br. 1982 Nano-katalizatori aktivirani sunčevim zračenjem u tehnologijama zaštite okoliša (Hrvoje Kušić, 2018-2022) | 48 | | 21.205,00 | | | | | | 21.205,00 |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun (MZOS) | Državni proračun (ostalo) | Proračun lokalnih jedinica | EU fondovi | Gospodarstvo – privatni sektor | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|-------------------------|---------------------------|----------------------------|------------|--------------------------------|-------------------------------|--------|--------------|
| 2020. | Projekt br. 5030 Razvoj novih rješenja za karakterizaciju i zaštitu brončane kulturne baštine izložene vanjskom okolišu (Helena Otmačić Čurković, 2020-2024) | 48 | | 490.000,00 | | | | | | 490.000,00 |
| 2020. | Projekt br. 5242 Razvoj funkcionalnih biogoriva i (bio)aditiva te ispitivanje primjenskih svojstava mješavina s mineralnim gorivima (Fabio Faraguna, 2020-2025) | 60 | | 174.995,00 | | | | | | 174.995,00 |
| 2020. | Projekt br. 5200 Dekompozicije i aproksimacije matrica i tenzora (Erna Begović Kovač, 2020-2024) | 48 | | 74.540,00 | | | | | | 74.540,00 |
| 2018. | Projekt br. 8669 Intenzifikacija fotokatalitičkih i katalitičkih procesa za obradu otpadnih voda i otpadnih plinova, IN-PhotoCat (Vesna Tomašić, 2018-2022) | 48 | | 125.939,39 | | | | | | 125.939,39 |
| 2020. | Projekt 8304 Molekularno krojenje istezljivih i zacjeljivih vodljivih polimera za nosivu elektroniku (Zvonimir Katančić, 2020-2025) | 48 | | 529.000,00 | | | | | | 529.000,00 |
| 2018. | Projekt 4379 Molekularno krojenje istezljivih i zacjeljivih vodljivih polimera za nosivu elektroniku (Marijana Hranjec, 2018-2022) | 48 | | 79.050,13 | | | | | | 79.050,13 |
| 2019. | Projekt 9661 Primjena naprednih tehnologija obrade voda za uklanjanje mikroplastike (AdWaTMiR) (Tomislav Bolanča, 2019-2023) | 48 | | 320.500,00 | | | | | | 320.500,00 |
| 2015. | Mladi istraživači i doktorandi, isplata plaća HRZZ | - | | 1.058.845,14 | | | | | | 1.058.845,14 |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun (MZOS) | Državni proračun (ostalo) | Proračun lokalnih jedinica | EU fondovi | Gospodarstvo – privatni sektor | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|-----------------|-----------------------------|-------------------------|---------------------------|----------------------------|------------|--------------------------------|-------------------------------|--------|---------------------|
| | Ukupno: | | | 4.419.711,62 | | | | | | 4.419.711,62 |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun (MZOS) | Državni proračun (ostalo) | Proračun lokalnih jedinica | EU fondovi | Gospodarstvo – privatni sektor | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------------|--|-----------------------------|-------------------------|---------------------------|----------------------------|--------------|--------------------------------|-------------------------------|--------|--------------|
| MEĐUNARODNI | | | | | | | | | | |
| 2019. | Zelić, Hrvatsko-kineski projekt 2019-2021 | 36 | 30.000,00 | | | | | | | 30.000,00 |
| 2019. | Mandić, Hrvatsko-kineski projekt | 36 | 30.000,00 | | | | | | | 30.000,00 |
| 2018. | Kušić, Hrvatsko-slovenski projekt | 36 | 7.438,00 | | | | | | | 7.438,00 |
| 2018. | Diplomski studijski program na engleskom jeziku Chemical and Environmental Technology (Hrvoje Kušić, 2018-2021) | 48 | | | | 257.772,45 | | | | 257.772,45 |
| 2017. | Razvoj TEHNIX pogona za bioreaktorsko kompostiranje biorazgradivog komunalnog otpada (Bruno Zelić) | 48 | | | | 113.353,03 | | | | 113.353,03 |
| 2019. | NOWELTIES - New Materials and Inventive Water Treatment Technologies. Harnessing resources effectively through innovation (Sandra Babić 2019-2023) | 48 | | | | 798.390,06 | | | | 798.390,06 |
| | Ukupno: | | 67.438,00 | | | 1.169.515,54 | | | | 1.236.953,54 |

Tablica 5.3. Izvori financiranja stručnih projekata (sredstva naplaćena tijekom kalendarske 2019.)

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2019. | Istraživanja-razvoj kromatografske metode za analizu sadržaja aktivne tvari natrij-pantoprazol (Ante Jukić) | 3 | | | | 100.000,00 | | | |
| 2019. | Uslugu obrazovanja "Primjena polimera u oblikovanju lijekova" (Ante Jukić) | 9 | | | | 62.500,00 | | | |
| 2017. | Određivanje površinske napetosti za jedan uzorak tekućine (Domagoj Vrsaljko) | 1 | | | | 781,25 | | | |
| 2019. | Usluge: 1. kvalitativna fazna analiza metodom rendgenske difrakcije (XRD) 2. mikroskopijska analiza metodom pretražne elektronske mikroskopije (SEM) 3. mikroskopijska analiza metodom energijski disperzivne spektroskopije (EDS) (Vilko Mandić) | 3 | | | | 3.600,00 | | | |
| 2019. | Određivanje viskoznosti tekućine za odleđivanje zrakoplova - aerodrom Split (SPU) - 6 uzoraka (Gordana Matijašić) | 2 | | | | | 2.625,00 | | |
| 2019. | Određivanje viskoznosti tekućine za odleđivanje zrakoplova - aerodrom Osijek (OSI) - 1 uzorak (Gordana Matijašić) | 2 | | | | | 437,50 | | |
| 2019. | Usluge akreditacije SLOVENSKI INSTITUT ZA KAKOVOST IN MEROSLOVJE (Sanja Martinez) | 1 | | | | 5.412,25 | | | |
| 2019. | Određivanje sadržaja punila u uzorku TG analizom sa interpretacijom rezultata i davanjem mišljenja (Zlata Hrnjak Murgić) | 1 | | | | 1.687,50 | | | |
| 2019. | Usluge Termogravimetrijske analize, određivanje toplinske stabilnosti do 250 stupnjeva C, dostava rezultata mjerenja (Zvonimir Katančić) | 2 | | | | | 2.160,00 | | |
| 2019. | Usluga određivanja specifične površine i raspodjele veličine pora uzoraka NLT-HCl-A 121/B i 128/B (Aleksandra Sander) | 3 | | | | 750,00 | | | |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|---|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2019. | Usluga određivanja specifične površine metodom adsorpcijsko-disorpcijske porozimetrije jednog uzorka oznake NLT HCl A-129B (Aleksandra Sander) | 2 | | | | 375,00 | | | |
| 2019. | Izrada 5. izvješća o parametrima korozivnosti nafte i brzinama korozije u sustavu za monitoring unutrašnje korozije JANAF-a (Sanja Martinez) | 8 | | | | | 28.125,00 | | |
| 2019. | Određivanje viskoznosti tekućine za odleđivanje zrakoplova - aerodrom Vienna (VIE) - 4 uzorka (Gordana Matijašić) | 1 | | | | | 1.750,00 | | |
| 2020. | Usluge sinteza ciljanog spoja koja se odnosi na provedbu postupka biotransformacije koristeću 100 mikrograma enzima (Tatjana Gazivoda Kraljević) | 5 | | | | 25.000,00 | | | |
| 2020. | Usluge laboratorijskog ispitivanja viskoznosti tekućina za odleđivanje zrakoplova: -viskoznost -indeks loma -određivanje pH (Gordana Matijašić) | 1 | | | | | 1.825,00 | | |
| 2019. | Usluga određivanja specifične površine metodom adsorpcijsko-disorpcijske porozimetrije dva uzorka: NLT HCl Forma A 74211219 SM - 2 sušenje S/1 NLT HCl Forma A 74211219 SM - 2 sušenje S/2 (Aleksandra Sander) | 1 | | | | 750,00 | | | |
| 2019. | Uslugu određivanja specifične površine metodom adsorpcijsko-disorpcijske porozimetrije 11 uzoraka oznake NLT (Aleksandra Sander) | 1 | | | | 4.125,00 | | | |
| 2019. | Usluga Izrada prototipa softvera za kontinuirano on-line mjerenje u procesu kristalizacije (III faza) (Nenad Bolf) | 4 | | | | 24.375,00 | | | |
| 2019. | Usluge Određivanja specifične površine raspodjele veličine pora metodom adsorpcijsko-desorpcijske porozimetrije 1 uzorka (Aleksandra Sander) | 1 | | | | 375,00 | | | |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2019. | Usluge Određivanja specifične površine raspodjele veličine pora metodom adsorpcijsko-desorpcijske porozimetrije 3 uzorka (Aleksandra Sander) | 1 | | | | 1.125,00 | | | |
| 2019. | Usluge Određivanja specifične površine raspodjele veličine pora metodom adsorpcijsko-desorpcijske porozimetrije za 6 uzoraka (Aleksandra Sander) | 1 | | | | 2.250,00 | | | |
| 2020. | Usluge laboratorijskog ispitivanja viskoznosti tekućina za odleđivanje zrakoplova: -viskoznost -indeks loma -određivanje pH (Gordana Matijašić) | 1 | | | | 875,00 | | | |
| 2020. | Izvršene TGA analize 4 uzorka (bez grafičke obrade i interpretacije) (Stanislav Kurajica) | 1 | | | | | 2.000,00 | | |
| 2020. | XRD analize dva uzorka (Jelena Macan) | 1 | | | | | 1.500,00 | | 8.844,00 |
| 2019. | Usluga - Termogravimetrijsko određivanje koncentracije čađe u poliolefinском uzorku prema normi HRN EN 60811-605 2013 (Fabio Faraguna) | 3 | | | | 1.406,25 | | | 2.250,00 |
| 2019. | Usluge Određivanja specifične površine raspodjele veličine pora metodom adsorpcijsko-desorpcijske porozimetrije 1 uzorka NLT HCl Forma A kbr 74211219 S-4 8SM0264 (Aleksandra Sander) | 1 | | | | 375,00 | | | 1.125,00 |
| 2019. | Analiza 12 uzoraka letećeg pepela (Gordana Matijašić) | 5 | | | | 9.000,00 | | | 1.125,00 |
| 2019. | Uslugu određivanja relativne dielektrične permitivnosti izolacijskog papira metodom impedancijske spektroskopije (Aleksandra Sander) | 5 | | | | 4.800,00 | | | 3.375,00 |
| 2019. | Uslugu određivanja specifične površine i raspodjele veličine pora metodom adsorpcijsko-desorpcijske porozimetrije (Aleksandra Sander) | 1 | | | | 3.375,00 | | | 24.937,50 |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2020. | Usluga adsorpcijsko-desorpcijske porozimetrije uzorka oznake NLT HCl A-131/B (Aleksandra Sander) | 1 | | | | 375,00 | | | |
| 2019. | Uslugu Ispitivanja i analize emulgiranog goriva, izrada izvještaja i prijedlog mjera (Ante Jukić) | 7 | | | | | 100.000,00 | | |
| 2019. | Izrada 6. izvješća o parametrima korozivnosti nafte i brzinama korozije u sustavu za monitoring unutrašnje korozije JANAF-a (Sanja Martinez) | 2 | | | | | 28.125,00 | | |
| 2020. | Izrada proračuna i dimenzioniranje skrubera (Igor Dejanović) | 1 | | | | 6.250,00 | | | |
| 2020. | Uslugu adsorpcijsko-desorpcijske porozimetrije uzorka oznake NLT HCl Forma A 74301119 (Aleksandra Sander) | 1 | | | | 2.343,75 | | | |
| 2019. | Ugađanje regulacijskih krugova na postrojenjima DS, HDS, Visbreaking i Izomerizacija u Rafineriji nafte Rijeka - 1. FAZA (Nenad Bolf) | 6 | | | | | 177.279,55 | | |
| 2020. | Usluga Mjerenja kontaktnog kuta ispitnih kapljevina i izračun slobodne površinske energije 3 uzorka premaznih papira (Domagoj Vrsaljko) | 1 | | | | 1.875,00 | | | |
| 2020. | Uslugu korištenja uređaja za termogravimetrijsku analizu dana 2. lipnja 2020. za 3 uzorka (Zvonimir Katančić) | 1 | | | | 1.500,00 | | | |
| 2020. | Usluge istraživanja za faze 1-4 prema PRILOGU II dokumentacije za nadmetanje: Tehničke specifikacije -GRUPA 2 Istraživanje i razvoj procesa aktivacije olefinskih površina flamiranjem u procesu robotskog bojenja (Mirela Leskovic) | 2 | | | | 53.437,50 | | | |
| 2020. | Usluga određivanja raspodjele veličina čestica metodom laserske difrakcije (Gordana Matijašić) | 3 | | | | | 1.500,00 | | |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2017. | Izrada studije - "USPOREDBA KVALITETE SIROVINA CIKLOFOSFAMIDA" (Vilko Mandić) | 31 | | | | 4.800,00 | | | |
| 2020. | Usluga određivanja biorazgradivosti komunalnog otpada-organske frakcije: pH vrijednost, vodljivost, ukupnu suhu tvar i organski udio, ukupnu suspendiranu tvar i organski udio, KPK, BPK5 i izvještaj (Marija Vuković Domanovac) | 1 | | | | 18.750,00 | | | |
| 2020. | Usluga određivanja biorazgradivosti komunalnog otpada-organske frakcije: pH vrijednost, vodljivost, ukupnu suhu tvar i organski udio, ukupnu suspendiranu tvar i organski udio, KPK, BPK5 i izvještaj (Marija Vuković Domanovac) | 1 | | | | 18.750,00 | | | |
| 2020. | Usluga određivanja biorazgradivosti komunalnog otpada-organske frakcije: pH vrijednost, vodljivost, ukupnu suhu tvar i organski udio, ukupnu suspendiranu tvar i organski udio, KPK, BPK5 i izvještaj (Marija Vuković Domanovac) | 1 | | | | 18.750,00 | | | |
| 2020. | Usluga korištenja uređaja za termogravimetrijsku analizu dana 25. lipnja 2020. za 2 uzorka (Zvonimir Katančić) | 1 | | | | 1.000,00 | | | |
| 2020. | Analiza uzorka pijeska rendgenskom difrakcijskom analizom (Jelena Macan) | 1 | | | | | 1.375,00 | | |
| 2020. | Usporedna analiza 3 različite polietilenske folije (analiza tališta) (Hrvoje Ivanković) | 1 | | | | 1.650,00 | | | |
| 2017. | Provedba sudskog vještačenja (IZVJEŠĆE O ISPITIVANJU TOPLINSKIH SVOJSTAVA 2 HDPE MATERIJALA) (Mirela Leskovic) | 33 | | | | | 1.625,00 | | |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|---|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2014. | 15% vrijednosti Ugovora, prema članku 5. Ugovora, (po ishođenju Rješenja o objedinjenim uvjetima zaštite okoliša-Rješenje o okolišnoj dozvoli) (Bruno Zelić, Antun Glasnović) | 79 | | | | 18.187,50 | | | |
| 2020. | Usluga određivanja biorazgradivosti komunalnog otpada-organske frakcije: pH vrijednost, vodljivost, ukupnu suhu tvar i organski udio, ukupnu suspendiranu tvar i organski udio, KPK, BPK5 i izvještaj (Marija Vuković Domanovac) | 1 | | | | 18.750,00 | | | |
| 2020. | Usluga određivanja biorazgradivosti komunalnog otpada-organske frakcije: pH vrijednost, vodljivost, ukupnu suhu tvar i organski udio, ukupnu suspendiranu tvar i organski udio, KPK, BPK5 i izvještaj (Marija Vuković Domanovac) | 1 | | | | 18.750,00 | | | |
| 2020. | Usluga korištenja uređaja za termogravimetrijsku analizu dana 22. srpnja 2020. za 5 uzoraka (Zvonimir Katančić) | 1 | | | | 2.500,00 | | | |
| 2020. | Usluga ispitivanja plašta kabela termogravimetrijskom metodom, korištenjem termogravimetrijskog analizatora na dane 17. siječnja, 21. siječnja, 29. siječnja, 6. veljače, 7. veljače i 27. veljače 2020. godine (Zvonimir Katančić) | 7 | | | | 10.000,00 | | | |
| 2019. | Usluge istraživanja za faze 5-6 prema PRILOGU II dokumentacije za nadmetanje: Tehničke specifikacije -GRUPA 2 Istraživanje i razvoj procesa aktivacije olefinskih površina flamiranjem u procesu robotskog bojenja (Mirela Leskovac) | 17 | | | | 122.500,00 | | | |
| 2020. | Usluge izrade Mišljenja o postojećoj i budućoj AKZ na proizvodima navedenim u ponudi (Sanja Martinez) | 1 | | | | 4.375,00 | | | |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|-------------|
| 2020. | Usluge snimanja DSC i FTIR analize za potrebe projekta 0661003, Užarević Krunoslav (Igor Dejanović) | 6 | | | | | 7.312,50 | | |
| 2019. | Usluga Određivanja točke leđišta tekućina za pranje vjetrobranskog stakla za uzorke 1D-10D (Davor Dolar) | 1 | | | | 4.375,00 | | | |
| 2020. | Usluge prema članku 1. Ugovora i Prilogu 1. Ugovora (Analiza elaborata tehničko tehnološkog rješenja CGO Biljane Donje, te mišljenje o ispravnosti i dostatnosti predviđenih rješenja) (Marin Kovačić) | 4 | | | | 37.500,00 | | | |
| 2020. | Usluga analize uzoraka korištenjem kvalitativne fazne analize metodom rendgenske difrakcije (XDR) (Vilko Mandić) | 1 | | | | 16.000,00 | | | |
| 2020. | Usluga XRD analize jednog uzorka (Vilko Mandić) | 1 | | | | | 1.000,00 | | |
| 2020. | Usluga ispitivanja uzoraka diferencijalnom pretražnom kalorimetrijom (DSC) i davanje mišljenja (Mirela Leskovac) | 1 | | | | 1.687,50 | | | |
| 2020. | Usluga analize jednog uzorka sintetskog podtračničkog podloška (SPT) (Zvonimir Katančić) | 1 | | | | 5.687,50 | | | |
| 2019. | Analize uzoraka formaldehida i benzena u sklopu praćenja kakvoće zraka u školama (Ana Lončarić Božić) | 12 | | | | | 8.346,25 | | |
| 2020. | 1. DSC testing of Wrappingband CZHP-1 sample in triplicate 2. Writing of the report (Sanja Martinez) | 1 | | | | 2.707,20 | | | |
| 2020. | Ispitivanje uzoraka vode i taloga iz cijevi cjevovoda otpadne vode kotlovskeg postrojenja bloka 2 u TE Plomin (Sanja Martinez) | 1 | | | | 6.356,25 | | | |

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|---------------------|
| 2020. | Usluga SEM mikroskopije i EDS analize uzoraka (Fabio Faraguna) | 1 | | | | 5.000,00 | | | |
| 2020. | Analize nepoznatog uzorka (Irena Škorić) | 2 | | | | 3.225,00 | | | |
| 2020. | Analiza ispitivanja postojanosti plastičnih i gumenih uzoraka na UV zračenje (starenje) (Zlata Hrnjak-Murgić) | 1 | | | | 4.662,50 | | | |
| 2020. | Usluga za pripremu, ekstrakciju te određivanje koncentracije monomera metil metakrilata tekućinskom kromatografijom u 27 uzoraka (Marin Kovačić) | 1 | | | | | 9.031,25 | | |
| 2020. | Usluga usitnjavanja silicija (ukupno 2,5 kg) i homogenizacije (ukupno 12,5 kg) (Gordana Matijašić) | 1 | | | | 1.125,00 | | | |
| 2020. | Pripremu uzoraka za mjerenje kontaktnog kuta, analizu rezultata te davanje mišljenja (Sanja Lučić Blagojević) | 1 | | | | 6.000,00 | | | |
| 2020. | Usluge akreditacije SAYBOLT PAN ADRIATIKA d.o.o., Ankaranska cesta 7B, 6000 Koper, K-135 (Ante Jukić) | 4 | | | | 5.943,32 | | | |
| 2020. | Usluge akreditacije BUREAU VERITAS d.o.o., Linhartova cesta 49 a, 1000 Ljubljana, K-001 (Ante Jukić) | 2 | | | | 6.318,79 | | | |
| 2020. | DSC mjerenja uzoraka ANFO i emulzija (Emi Govorčin Bajsić) | 1 | | | | 7.350,00 | | | |
| | Ukupno: | | | | | 716.419,06 | 376.017,05 | | 1.092.436,11 |

Tablica 5.3.b Skupovi (sredstva naplaćena tijekom kalendarske 2019.)

| God. početka | Projekt (naziv) | Trajanje projekta (mjeseci) | Državni proračun | Proračun lokalnih jedinica | Međunarodni fondovi | Gospodarstvo (privatni sektor) | Gospodarstvo – javna poduzeća | Ostalo | UKUPNO (kn) |
|--------------|--|-----------------------------|------------------|----------------------------|---------------------|--------------------------------|-------------------------------|--------|------------------|
| 2020. | Seminar "Mjerenja u sustavima katodne zaštite", koji je održan 24. srpnja 2020. (Helena Otmačić Ćurković) | 1 | | | | 10.000,00 | | | 10.000,00 |
| 2020. | Seminar-edukacije Petrokemija Kutina, održane 2. i 4. lipnja 2020.(AVP-2 PK) i 8. i 10. srpnja 2020. (AVP-3 PK) (Ante Jukić) | 1 | | | | 42.187,50 | | | 42.187,50 |
| | Ukupno: | | | | | 52.187,50 | | | 52.187,50 |

Tablica 5.4. Popis znanstvenih i razvojnih projekata

| a) Popis aktivnih znanstvenih i razvojnih projekata iz drugih nacionalnih izvora (UKF, HRZZ, ostale državne institucije ili domaće gospodarstvo) s imenima voditelja | |
|--|---|
| 1. | Razvoj integriranog mikrosustava za biokatalitičku proizvodnju biodizela 2017.-2021. (Bruno Zelić) |
| 2. | Razvoj biokompatibilnih materijala na temelju hidroksiapatita za primjene u inženjerstvu koštanog tkiva 2017.-2021. (Hrvoje Ivanković) |
| 3. | Razvoj Tehnix pogona za bioreaktorsko kompostiranje biorazgradivog komunalnog otpada 2018-2021. (Bruno Zelić) |
| 4. | Intenzifikacija fotokatalitičkih i katalitičkih procesa za obradu otpadnih voda i otpadnih plinova 2018-2022. (Vesna Tomašić) |
| 5. | Novi spojevi temeljeni na biozosterima purina za ispitivanje njihovog antitumorskog i antipatogenog djelovanja 2018-2022 (Silvana Raić-Malić) |
| 6. | Istraživanje antioksidativnog djelovanja benzazolskog skeleta u dizajnu novih antitumorskih agensa 2018-2022. (Marijana Hranjec) |
| 7. | Hidrotermalna sinteza dopiranog cerij oksidnog nanokatalizatora 2018-2022 (Stanislav Kurajica) |
| 8. | Nano-katalizatori aktivirani Sunčevim zračenjem u tehnologijama zaštite okoliša 2018-2022 (Hrvoje Kušić) |
| 9. | Primjena naprednih tehnologija obrade voda za uklanjanje mikroplastike, 2019-2023 (Tomislav Bolanča) |
| 10. | Pročišćavanje vode i dobivanje energije korištenjem novih kompozitnih materijala uz Sunčevo zračenje, 2019-2022 (Hrvoje Kušić) |
| 11. | Dekompozicije i aproksimacije matrica i tenzora, 2020-2024 (Erna Begović Kovač) |
| 12. | Razvoj novih rješenja za karakterizaciju i zaštitu brončane kulturne baštine izložene vanjskom okolišu, 2020-2024 (Helena Otmačić Čurković) |
| 13. | Molekularno krojenje istežljivih i zacijeljivih vodljivih polimera za nosivu elektroniku, 2020-2025 (Zvonimir Katančić) |
| 14. | Mikroplastika u vodi; sudbina, ponašanje i uklanjanje, 2020-2024 (Ana Lončarić Božić) |
| 15. | Razvoj funkcionalnih biogoriva i (bio)aditiva te ispitivanje primjenskih svojstava mješavina s mineralnim gorivima, 2020-2025 (Fabio Faraguna) |
| 16. | Fenomeni na površini tijekom pripreme naprednih nanokompozita infiltracijom i funkcionalizacijom poroznih materijala, 2020 – 2025 (Vilko Mandić) |
| 17. | Diplomski studijski program na engleskom jeziku „Chemical and Environmental Technology“, 2018-2021 (Hrvoje Kušić) |
| 18. | CeSaR na Fakultetu kemijskog inženjerstva i tehnologije, 2020-2023 (Ante Jukić) |
| 19. | Biorazgradive 3D tiskane strukture za augmentaciju kostiju, 2020-2023 (Hrvoje Ivanković) |
| 20. | Napredno vođenje procesa kristalizacije, 2020 – 2023 (Nenad Bolf) |
| 21. | Polimerni aditivi za maziva i nanofluide, 2020 – 2023 (Ante Jukić) |
| 22. | Istraživanje i razvoj inovativnih tehnologija obrade stakla, 2020 – 2023 (Stjepan Milardović) |
| b) Popis aktivnih znanstvenih i razvojnih projekata iz međunarodnih izvora s imenima voditelja | |
| 1. | NOWELTIES "Joint PhD Laboratory for New Materials and Inventive Water Treatment Technologies. Harnessing resources effectively through innovation", 2019-2023 (Sandra Babić) |
| 2. | Photovoltaic-geopolymer facade: the water-oxygen role in the advanced assembly of layered composite materials, 2019-2023 (Vilko Mandić) |
| 3. | Usporedba katalizatora dopiranog cerijeva oksida pripremljenog naprednim kemijskim te fizikalnim metodama nanošenja, 2020-2021, bilateralni projekt s Kinom (Vilko Mandić) |
| 4. | Neočekivani prirodni poremećaji u područjima svjetske prirodne baštine – tehnologija obnove i praćenja ekološkog stanja, 2020 – 2021, bilateralni projekt s Kinom (Bruno Zelić) |
| 5. | Stabilizacija halogenhidrin-dehalogenaza radi upotrebe u nekonvencionalnim medijima, 2020 – 2021, bilateralni projekt sa Slovenijom (Zvezdana Findrik Blažević) |
| 6. | Interreg - Danube Transnational Programme - Danube Hazard m3c, 2020 – 2022 (Tomislav Bolanča) |

Tablica 5.5. Bibliografija (u posljednjih 5 godina)

| Vrsta radova* | Ukupan broj radova | Broj radova koji su proizašli iz suradnje s drugim visokim učilištima i znanstvenim organizacijama | Omjer: broj radova/broj nastavnika |
|--|------------------------------|--|------------------------------------|
| Znanstveni radovi u časopisima koji su zastupljeni u bazi CC, WoS (SSCI, SCI-expanded i A&HCI) te Scopusu | WoS: 410 | WoS: 310 | 410/68=6,03 |
| | Scopus bez WoS: 20 | Scopus bez WoS: 8 | 20/68=0,29 |
| Ostali recenzirani radovi zastupljeni u bazama koje se priznaju za izbore u znanstvena zvanja | - | - | - |
| Autorstvo inozemno izdanih knjiga | 2 | 0 | |
| Autorstvo domaćih knjiga | 3 | 0 | |
| Radovi u domaćim časopisima s međunarodnom recenzijom | CROSBI kategorija ZRDČ: 122* | CROSBI kategorija ZRDČ: 66* | 122/68=1,79 |
| Recenzirani radovi u zbornicima inozemnih i međunarodnih znanstvenih skupova*** | | | |
| Radovi u domaćim časopisima s domaćom recenzijom | ** | ** | |
| Stručni radovi | | | |
| Poglavlja u recenziranim knjigama | 14 | 7 | 14/68=0,21 |
| Recenzirani radovi u zbornicima domaćih znanstvenih skupova*** | | | |
| Uredništva inozemnih knjiga*** | | | |
| Uredništva domaćih knjiga*** | | | |
| Broj radova u časopisima vaše institucije | | | |

* Donekle se preklapa s kategorijom Scopus bez WoS, a uključuje i kategoriju Radovi u domaćim časopisima s domaćom recenzijom
 ** Vidi *

Tablica 5.5.1. Popis radova nastavnika u bazi podataka WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 5.5.)

| R. br. | Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i> | IF | Suradnja s drugim visokim učilištima i znanstvenim organizacijama |
|--------|--|---------------|---|
| 1. | Bačić, Ivana; Otmačić Ćurković, Helena; Ćurković, Lidija; Mandić, Vilko; Šokčević, Zrinka. Corrosion protection of AISI 316L stainless steel with the sol-gel yttria stabilized ZrO ₂ films: effects of sintering temperature and doping. // <i>International journal of electrochemical science</i> . 11 (2016); 9192-9205 | 1,469 (2016.) | DA |
| 2. | Belščak-Cvitanović, Ana; Bušić, Arijana; Barišić, Lidija; Vrsaljko, Domagoj; Karlović, Sven; Špoljarić, Igor; Vojvodić, Aleksandra; Mršić, Gordan; Komes, Draženka. Emulsion templated microencapsulation of dandelion (<i>Taraxacum officinale</i> L.) polyphenols and β-carotene by ionotropic gelation of alginate and pectin. // <i>Food hydrocolloids</i> . 57 (2016); 139-152 | 4,747 (2016.) | DA |
| 3. | Botti, Valentina; Elisei, Fausto; Faraguna, Fabio; Marinić, Željko; Mazzucato, Ugo; Šagud, Ivana; Šindler-Kulyk, Marija; Spalletti, Anna. Deactivating effect of the pyridine n, π* states on the photoreactivity of 5-[2-(pyridin-2-yl)ethenyl]oxazole (n = 2, 3 and 4). // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 329 (2016) ; 262-272 | 2,625 (2016.) | DA |
| 4. | Brajša, Karmen; Vujasinović, Ines; Jelić, Dubravko; Trzun, Marija; Zlatar, Ivo; Karminski-Zamola, Grace; Hranjec, Marijana. Antitumor activity of amidino-substituted benzimidazole and benzimidazo[1, 2-a]quinoline derivatives tested in 2D and 3D cell culture systems. // <i>Journal of enzyme inhibition and medicinal chemistry</i> . 31 (2016); 6; 1139-1145 | 4,293 (2016.) | DA |

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|-----|--|------------------|----|
| 5. | Brlenić, Valentina; Kušić, Hrvoje; Juretić, Daria; Lončarić Božić, Ana. Comparative study on photooxidative treatment of diclofenac; response surface and mechanistic modeling. // <i>Journal of water process engineering</i> . 10 (2016); 78-88 | 3,173 (2018.) | NE |
| 6. | Burazer, Sanja; Sopčić, Suzana; Mandić, Zoran. Anodic deposition of lead dioxide at Nafion® covered gold electrode. // <i>Journal of solid state electrochemistry</i> . 20 (2016);11; 3053-3059 | 2,316 (2016.) | DA |
| 7. | de Souza, Igor O. P.; Schrekker, Clarissa M. L.; Lopes, William; Orru, Romano V. A.; Hranjec, Marijana; Perin, Nataša; Machado, Michel; Oliveira, Luís F; Donato, Ricardo K.; Stefani, Valter; Fuentefria, Alexandre M.; Schrekker, Henri S. Bifunctional fluorescent benzimidazo[1, 2- α]quinolines for <i>Candida</i> spp. biofilm detection and biocidal activity. // <i>Journal of photochemistry and photobiology. B, Biology</i> . 163 (2016); 319-326 | 2,673 (2016.) | DA |
| 8. | Dolar, Davor; Košutić, Krešimir; Strmecky, Tea. Hybrid processes for treatment of landfill leachate: coagulation/UF/NF-RO and adsorption/UF/NF-RO. // <i>Separation and purification technology</i> . 168 (2016); 39-46 | 3,359 (2016.) | NE |
| 9. | Drljača, Dijana; Ašperger, Danijela; Ferenčak, Matea; Gavrančić, Marija; Babić, Sandra; Mikac, Iva; Ahel, Marijan. Comparison of four extraction methods for the determination of veterinary pharmaceuticals in sediment. // <i>Chromatographia</i> . 79 (2016); 209-223 | 1,402 (2016.) | DA |
| 10. | Faraguna, Fabio; Vidović, Elvira; Jukić, Ante. Influence of carbon nanotubes functionalization on their dispersibility and properties of poly(styrene/methacrylate) nanocomposites. // <i>European polymer journal</i> . 84 (2016); 218-235 | 3,531 (2016.) | NE |
| 11. | Findrik, Zvezdana; Megyeri, Gabor; Gubicza, Laszlo; Bélafi-Bakó, Katalin; Nemestóthy, Nandor; Sudar, Martina. Lipase catalyzed synthesis of glucose palmitate in ionic liquid. // <i>Journal of cleaner production</i> . 112 (2016); 1106-1111 | 5,715 (2016.) | DA |
| 12. | Findrik, Zvezdana; Tusić, Marko; Vasić-Rački, Đurđa. Stabilization of D-amino acid oxidase via covalent immobilization and mathematical model of D-methionine oxidative deamination catalyzed by immobilized enzyme. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 1; 93-102 | 0,923 (2016.) | NE |
| 13. | Gazivoda Kraljević, Tatjana; Harej, Anja; Sedić, Mirela; Kraljević Pavelić, Sandra; Stepanić, Višnja; Drenjančević, Domagoj; Talapkof, Jasminka; Raić-Malić, Silvana. Synthesis, in vitro anticancer and antibacterial activities and in silico studies of new 4- substituted 1, 2, 3-triazole-coumarin hybrids. // <i>European journal of medicinal chemistry</i> . 124 (2016); 794-808 | 4,519 (2016.) | DA |
| 14. | Govorčin Bajsić, Emi; Mijović, Budimir; Vranješ Penava, Nina; Holjevac Grgurić, Tamara; Slouf, Miroslav; Zdraveva, Emilija. The effect of UV irradiation on the electrospun PCL/TiO ₂ composites fibres. // <i>Journal of applied polymer science</i> . 133 (2016); 24; 43539-1-43539-9 | 1,860 (2016.) | DA |
| 15. | Hajdari, Zana; Otmačić Ćurković, Helena; Čadež, Vida; Šegota, Suzana. Corrosion protection of cupronickel alloy by self-assembled films of fatty acids. // <i>Journal of the electrochemical society</i> . 163 (2016); 5; C145-C155 | 3,259 (2016.) | DA |
| 16. | Hajdari Gretić, Zana; Kristan Mioč, Ekatarina; Čadež, Vida; Šegota, Suzana; Otmačić Ćurković, Helena; Hosseinpour, Saman. The influence of thickness of stearic acid self-assembled film on its protective properties. // <i>Journal of the electrochemical society</i> . 163 (2016); 14; C937-C944 | 3,259 (2016.) | DA |
| 17. | Halvorsen, Ivar J.; Dejanović, Igor; Marak, Knut Arild; Olujić, Žarko; Skogestad, Sigurd. Dividing-wall column for fractionation of natural gas liquids in floating liquefied natural gas plants. // <i>Chemical engineering & technology</i> . 39 (2016), 12; 2348-2354 | 2,051 (2016.) | DA |
| 18. | Ivanković, Antonio; Martinez, Sanja; Šoić, Ivana. Suppression of general and localized corrosion by air-dried TiO ₂ nanostructured coatings on AISI 304 stainless steel. // <i>International journal of electrochemical science</i> . 11 (2016); 7660-7673 | 1,469 (2016.) | NE |

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| 19. | Jakić, Miće; Stipanelov Vrandečić, Nataša; Očelić Bulatović, Vesna; Govorčin Bajsić, Emi. Miscibility of poly(vinyl chloride) with poly(ethylene oxide) of different molecular weights. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 1; 61-71 | 0,923 (2016.) | DA |
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| 21. | Juretić Perišić, Daria; Gilja, Vanja; Novak Stankov, Mirjana; Katančić, Zvonimir; Kušić, Hrvoje; Lavrenčić Štangar, Urška; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Removal of diclofenac from water by zeolite-assisted advanced oxidation processes. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 321 (2016); 238-247 | 2,625 (2016.) | DA |
| 22. | Juretić Perišić, Daria; Kovačić, Marin; Kušić, Hrvoje; Lavrenčić Štangar, Urška; Marin, Vedrana; Lončarić Božić, Ana. Comparative analysis of UV-C/H ₂ O ₂ and UV-A/TiO ₂ processes for the degradation of diclofenac in water. // <i>Reaction kinetics, mechanisms and catalysis</i> . 118 (2016); 451-462 | 1,264 (2016.) | DA |
| 23. | Katić, Jozefina; Metikoš-Huković, Mirjana; Šarić, Iva; Petravić, Mladen. Semiconducting properties of the oxide films formed on tin: capacitive and XPS studies. // <i>Journal of the electrochemical society</i> . 163 (2016); 5; C221-C227 | 3,259 (2016.) | DA |
| 24. | Kerolli-Mustafa, Mihone; Mandić, Vilko; Čurković, Lidija; Šipušić, Juraj. Investigation of thermal decomposition of jarosite tailing waste: A prerequisite for comprehensive jarosite reuse and waste minimization. // <i>Journal of thermal analysis and calorimetry</i> . 123 (2016); 1; 421-430 | 1,953 (2016.) | DA |
| 25. | Koričić, Krešimir; Kušić, Hrvoje; Koprivanac, Natalija; Papić, Sanja. Mineralization of salicylic acid in water by catalytic ozonation. // <i>Environmental engineering and management journal</i> . 15 (2016); 1; 151-166 | 1,096 (2016.) | DA |
| 26. | Kovačić, Marin; Salaeh, Subhan; Kušić, Hrvoje; Suligoj, Andraz; Kete, Marko; Fanetti, Mattia; Lavrenčić Štangar, Urška; Dionysiou, Dionysios D.; Lončarić Božić, Ana. Solar-driven photocatalytic treatment of diclofenac using immobilized TiO ₂ -based zeolite composites. // <i>Environmental science and pollution research</i> . 23 (2016); 17982-17994 | 2,741 (2016.) | DA |
| 27. | Kovačić, Marin; Juretić Perišić, Daria; Biošić, Martina; Kušić, Hrvoje; Babić, Sandra; Lončarić Božić, Ana. UV photolysis of diclofenac in water; kinetics, degradation pathway and environmental aspects. // <i>Environmental science and pollution research</i> . 23 (2016); 15; 14908-14917 | 2,741 (2016.) | NE |
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| 394. | Sigurnjak, Marija; Ukić, Šime; Cvetnić, Matija; Markić, Marinko; Novak Stankov, Mirjana; Rasulev, Bakhtiyor; Kušić, Hrvoje; Lončarić Božić, Ana; Rogošić, Marko; Bolanča, Tomislav. Combined toxicities of binary mixtures of alachlor, chlorfenvinphos, diuron and isoproturon. // <i>Chemosphere</i> , 240 (2020) ; 124973, 11 | 7,086 (2020.) | DA |
| 395. | Sokač, Tea; Gojun, Martin; Jurinjak Tušek, Ana; Šalić, Anita; Zelić, Bruno. Purification of biodiesel produced by lipase catalysed transesterification by ultrafiltration: Selection of membranes and analysis of membrane blocking mechanisms. // <i>Renewable energy</i> . 159 (2020) ; 642-651 | 8,001 (2020.) | DA |
| 396. | Szabó-Bárdos, Erzsébet; Cafuta, Andrea; Hegedűs, Péter; Fónagy, Orsolya; Kiss, Gyula; Babić, Sandra; Škorić, Irena; Horváth, Ottó. Photolytic and photocatalytic degradation of nitrofurantoin and its photohydrolytic products. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 386 (2020) ; 112093 | 4,291 (2020.) | DA |
| 397. | Šagud, Ivana; Maček Hrvat, Nikolina; Grgičević, Ana; Čadež, Tena; Hodak, Josipa; Dragojević, Milena; Lasić, Kornelija; Kovarik, Zrinka; Škorić, Irena. Design, synthesis and cholinesterase inhibitory properties of new oxazole benzylamine derivatives. // <i>Journal of enzyme inhibition and medicinal chemistry</i> . 35 (2020) ; 460-467 | 5,051 (2020.) | DA |
| 398. | Šalić, Anita; Jurinjak Tušek, Ana; Gojun, Martin; Zelić, Bruno. Biodiesel purification in microextractors: choline chloride based deep eutectic solvents vs water. // <i>Separation and purification technology</i> . 242 (2020) ; 116783, 9 | 7,312 (2020.) | DA |
| 399. | Šibalić, Darijo; Šalić, Anita; Jurinjak Tušek, Ana; Sokač, Tea; Brekalo, Klara; Zelić, Bruno; Nam Tran, Nghiep; Hessel, Volker; Tišma, Marina. Sustainable production of lipase from <i>Thermomyces lanuginosus</i> : process optimization and enzyme characterization. // <i>Industrial & engineering chemistry research</i> . 59 (2020) , 48; 21144-21154 | 3,720 (2020.) | DA |
| 400. | Šibalić, Darijo; Šalić, Anita; Zelić, Bruno; Tran, Nghiep Nam; Hessel, Volker; Tišma, Marina. A new spectrophotometric assay for measuring the hydrolytic activity of lipase from <i>Thermomyces lanuginosus</i> : a kinetic modeling. // <i>ACS Sustainable chemistry & engineering</i> . 8 (2020) , 12; 4818-4826 | 8,198 (2020.) | DA |
| 401. | Švagelj, Zrinka; Mandić, Vilko; Čurković, Lidija; Biošić, Martina; Žmak, Irena; Gaborardi, Mattia. Titania-coated alumina foam photocatalyst for memantine degradation derived by replica method and sol-gel reaction. // <i>Materials</i> . 13 (2020) , 1; 227, 17 | 3,623 (2020.) | DA |
| 402. | Švarc, Anera; Findrik Blažević, Zvezdana; Vasić-Rački, Đurđa; Charnock, Simon J.; Vrsalović Presečki, Ana. A multi-enzyme strategy for the production of a highly valuable lactonized statin side-chain precursor. // <i>Chemical engineering research & design</i> . 164 (2020) ; 35-45 | 3,739 (2020.) | NE |
| 403. | Tišma, Marina; Šalić, Anita; Planinić, Mirela; Zelić, Bruno; Potočnik, Martin; Šelo, Gordana; Bucić-Kojić, Ana. Production, characterisation and immobilization of laccase for an efficient aniline-based dye decolourization. // <i>Journal of water process engineering</i> . 36 (2020) ; 101327, 9 | 5,485 (2020.) | DA |
| 404. | Tominac Trcin, Mirna; Zdraveva, Emilija; Dolenc, Tamara; Vrgoč Zimić, Ivana; Bujčić Mihica, Marina; Batarilo, Ivanka; Dekaris, Iva; Blažević, Valentina; Slivac, Igor; Holjevac Grgurić, Tamara; Govorčin Bajsić, Emi; Markov, Ksenija; Čanak, Iva; Kuzmić, Sunčica; Tarbuk, Anita; Tomljenović, Antoneta; Mrkonjić, Nikolina; Mijović, Budimir. Poly(ϵ -caprolactone) titanium dioxide and cefuroxime antimicrobial scaffolds for cultivation of human limb stem cells. // <i>Polymers</i> . 12 (2020) , 8; 1758, 26 | 4,329 (2020.) | DA |
| 405. | Vrsalović, Mislav; Vrsalović Presečki, Ana; Aboyans, Victor. N-terminal pro-brain natriuretic peptide and short-term mortality in acute aortic dissection: A meta-analysis. // <i>Clinical cardiology</i> . 43 (2020) , 11; 1255-1259 | 2,882 (2020.) | DA |

| | | | |
|------|---|------------------|----|
| 406. | Vuk, Dragana; Škorić, Irena; Milašinović, Valentina; Molčanov, Krešimir; Marinić, Željko. A simple and easy to perform synthetic route to functionalized thienyl bicyclo[3.2.1]octadienes. // <i>Beilstein journal of organic chemistry</i> . 16 (2020) ; 1092-1099 | 2,883 (2020.) | DA |
| 407. | Xu, Ru-Meng; Yang, Tian-Tian; Vidović, Elvira; Jia, Ruo-Nan; Zhang, Jin-Ming; Mi, Qin-Yong; Zhang, Jun. Cellulose acetate thermoplastics with high modulus, dimensional stability and anti-migration properties by using CA-g-PLA as macromolecular plasticizer. // <i>Chinese journal of polymer science</i> . 38 (2020), 10; 1141-1148 | 3,603 (2020.) | DA |
| 408. | Zečević, Nenad; Bolf, Nenad. Advanced operation of the steam methane reformer by using gain-scheduled model predictive control. // <i>Industrial engineering and chemistry research</i> , 59 (2020) , 8; 3458-3474 | 3,720 (2020.) | NE |
| 409. | Zrinski, Ivana; Pungjunun, Kingkan; Martinez, Sanja; Zavašnik, Janez; Stanković, Dalibor; Kalcher, Kurt; Mehmeti, Eda. Evaluation of phenolic antioxidant capacity in beverages based on laccase immobilized on screen-printed carbon electrode modified with graphene nanoplatelets and gold nanoparticles. // <i>Microchemical journal</i> , 152 (2020) ; 104282, 8 | 4,821 (2020.) | DA |
| 410. | Žmak, Irena; Ćorić, Danko; Mandić, Vilko; Ćurković, Lidija. Hardness and indentation fracture toughness of slip cast alumina and alumina-zirconia ceramics. // <i>Materials</i> . 13 (2020) , 1; 122, 17 | 3,623 (2020.) | DA |

Tablica 5.5.2. Popis radova nastavnika u bazi podataka Scopus bez radova u bazi WoSCC u razdoblju 1.1.2016. – 31.12.2020. (za tablicu 5.5.)

| R. br. | Referenca rada indeksiranog u bazi podataka Scopus | IF | Suradnja s drugim visokim učilištima i znanstvenim organizacijama |
|--------|--|----|---|
| 1. | Mićin, Saša; Martinez, Sanja; Malinović, Borislav; Grozdanić, Vedrana. Morphological and crystallographic characteristics of electrochemically deposited ternary alloy zinc-nickel-cobalt. // <i>Journal of chemical technology and metallurgy</i> . 51 (2016) , 5; 556-562 | - | DA |
| 2. | Periša, Martina; Babić, Sandra. Farmaceutici u okolišu. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 65 (2016); 9-10; 471-482 | - | NE |
| 3. | Šešelj, Nedjeljko; Sačer, Denis; Kraljić Roković, Marijana. Karakterizacija pseudokapacitivnih svojstava kemijski priređenog MnO ₂ te kompozita MnO ₂ /polipirol. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 65 (2016); 127-136 | - | DA |
| 4. | Žužić, Andreja; Filipan, Veljko. Absorption cooling devices with LiBr/H ₂ O as working media. // <i>Chemical engineering transactions</i> . 52 (2016); 61-66 | - | NE |
| 5. | Babić, Sandra; Ćurković, Lidija; Ljubas, Davor; Ćizmić, Mirta. TiO ₂ assisted photocatalytic degradation of macrolide antibiotics. // <i>Current opinion in green and sustainable chemistry</i> . 6 (2017) ; 34-41 | - | DA |
| 6. | Duplančić, Marina; Tomašić, Vesna; Kurajica, Stanislav; Minga, Iva; Maduna Valkaj, Karolina. A comparative study of toluene oxidation on different metal oxides. // <i>Chemical engineering transactions</i> . 57 (2017) ; 889-894 | - | NE |
| 7. | Hajdari Gretić, Zana; Rahelić, Tin; Vrsaljko, Domagoj. Materijali za izradu mikroreaktora. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 66 (2017) , 11-12; 633-640 | - | NE |
| 8. | Kosar, Vanja; Kraljević, Zlatko; Radović, Marina. | - | NE |

| | | | |
|-----|--|---|----|
| | Modeliranje procesa umreženja izolacije izoliranih vodiča energetskih kabela. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 66 (2017) , 11-12; 591-599 | | |
| 9. | Kučić, Dajana; Briški, Felicita. Emissions of gases during composting of solid waste. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 66 (2017) , 9-10; 467-474 | - | NE |
| 10. | Lučić Blagojević, Sanja; Željko, Martina; Kraljić Roković, Marijana. Utjecaj modifikacije višestjenih ugljikovih nanocjevčica na svojstva poliuretana: II. Mehanička svojstva, električna provodnost i toplinska postojanost. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 66 (2017) , 5-6; 241-248 | - | NE |
| 11. | Lučić Blagojević, Sanja; Željko, Martina; Pustak, Anđela. Utjecaj modifikacije višestjenih ugljikovih nanocjevčica na svojstva poliuretana: I. Morfologija i toplinska svojstva. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 66 (2017) , 3-4; 119-128 | - | DA |
| 12. | Bedoić, Robert; Filipan, Veljko. Heating performance analysis of a geothermal heat pump working with different zeotropic and azeotropic mixtures. // <i>Journal of sustainable development of energy, water and environment systems</i> . 6 (2018) , 2; 240-253 | - | NE |
| 13. | Havaić, Tanja; Đumbir, Ana-Maria; Gretić, Matija; Matijašić, Gordana; Žižek, Krunoslav. Droplet impact phenomena in fluidized bed coating process with a wurster insert. // <i>International journal of chemical engineering</i> . 2018 (2018) ; 4546230-1-4546230-11 | - | NE |
| 14. | Herceg, Srećko; Ujević Andrijić, Željka; Bolf, Nenad. Continuous estimation of the key components content in the isomerization process products. // <i>Chemical engineering transactions</i> . 69 (2018) ; 79-84 | - | NE |
| 15. | Kučić Grgić, Dajana; Kovačević, Antonija; Lovrinčić, Ema; Ocelić Bulatović, Vesna; Vuković Domanovac, Marija. Biorazgradnja bisfenola A u okolišu. // <i>Hrvatske vode</i> . 27 (2019) , 107; 1-6 | - | NE |
| 16. | Ivušić, Franjo; Alar, Vesna; Otmačić Ćurković, Helena. Aminotris(methylenephosphonic acid) and sodium gluconate as inhibitors of carbon steel corrosion in 3.5% NaCl solution. // <i>International journal of corrosion and scale inhibition</i> . 9 (2020) ; 1390-1401 | - | DA |
| 17. | Kristan Mioč, Ekatarina; Otmačić Ćurković, Helena. Protective films of stearic and octadecylphosphonic acid formed by spray coating. // <i>Journal of electrochemical science and engineering</i> . 10 (2020) , 2; 161-175 | - | NE |
| 18. | Kučić Grgić, Dajana; Bera, Luka; Miloloža, Martina; Cvetnić, Matija; Ignjatić Zokić, Tatjana; Miletić, Branko; Leko, Tomislav; Ocelić Bulatović, Vesna. Obrada aktivnog mulja s uređaja za pročišćavanje komunalnih otpadnih voda procesom kompostiranja. // <i>Hrvatske vode</i> . 28 (2020) , 111; 1-8 (selektivno indeksiran u Scopusu) | - | DA |
| 19. | Mujezinović, Adnan; Turković, Irfan; Muharemović, Alija; Martinez, Sanja; Milojković, Slobodan. Numerical model for simulation of the cathodic protection system with dynamic nonlinear polarization characteristics. // <i>Wseas transactions on mathematics</i> . 19 (2020) ; 154-162 | - | DA |
| 20. | Vidak, Andrej; Dananić, Vladimir; Mešić, Vanes. Learning about wave optics: the effects of combining external visualizations with extreme case reasoning. // <i>Revista Mexicana de fisica</i> . 17 (2020), 2; 215-225 | - | DA |

Tablica 6.1. Mobilnost nastavnika i suradnika za akademsku godinu 2019./2020.

| | Broj boravaka nastavnika i suradnika ovog visokog učilišta u inozemstvu | | | Broj boravaka inozemnih nastavnika na ovom visokom učilištu | | |
|------------|---|---------------|------------------|---|---------------|------------------|
| | 1 – 3 mjeseca | 3 – 6 mjeseci | 6 i više mjeseci | 1 – 3 mjeseca | 3 – 6 mjeseci | 6 i više mjeseci |
| Znanstveni | 1 | 1 | 1 | 0 | 0 | 0 |
| Nastavni | 1 | 0 | 0 | 0 | 0 | 0 |
| Stručni | 3 | 0 | 0 | 0 | 0 | 0 |

Podaci iz materijala za sjednice Fakultetskog vijeća u navedenom razdoblju.

Tablica 6.2. Mobilnost studenata za akademsku godinu 2020./2021.

| | Broj studenata u međunarodnoj razmjeni | | |
|---------------------------------|--|---------------|------------------|
| | 1 - 3 mjeseca | 3 - 6 mjeseci | 6 i više mjeseci |
| Studenti ovoga visokog učilišta | 3 | 17 | 0 |
| Strani studenti | 40 | 9 | 2 |

Podaci iz materijala za sjednice Fakultetskog vijeća u navedenom razdoblju.
Nisu uključene studentske prakse preko IAESTE.

Tablica 6.3. Mobilnost nenastavnog osoblja za akademsku godinu 2019./2020.

| Broj stručnih boravaka nenastavnog osoblja ovog visokog učilišta u inozemstvu | | |
|---|---------------|------------------|
| 1 - 3 mjeseca | 3 - 6 mjeseci | 6 i više mjeseci |
| 0 | 0 | 0 |

Tablica 7.1. Zgrade u kojima djeluje Fakultet (nisu u njegovu vlasništvu)

| Identifikacija zgrade | Lokacija zgrade | Godina izgradnje | Godina dogradnje ili rekonstrukcije | Ukupna površina prostora za obavljanje djelatnosti visokog obrazovanja (m ²) | Ukupna površina prostora za obavljanje znanstvenih istraživanja (m ²) | |
|---|------------------------------|------------------|-------------------------------------|--|---|-----------|
| | | | | | Laboratorij | Knjižnica |
| Fakultet kemijskog inženjerstva i tehnologije, Marulićev trg 19 | Marulićev trg 19 | 1932. | | 2.451,17 | 614,79 | |
| Fakultet kemijskog inženjerstva i tehnologije, Marulićev trg 20 | Marulićev trg 20 | 1913. | | 4.441,50 | 1.416,88 | 204,01 |
| Fakultet kemijskog inženjerstva i tehnologije, Savska cesta 16 | Savska cesta 16 | 1910. | | 2.803,31 | 571,99 | |
| Fakultet kemijskog inženjerstva i tehnologije, Savska cesta 16/dvorište | Savska cesta 16/5A, dvorište | 1950. | 1980. | 197,10 | 91,28 | |

Tablica 7.2. Predavaonice i računalne učionice

| Identifikacija zgrade | Redni broj ili oznaka predavaonice | Površina (m ²) | Broj sjedećih mjesta za studente | Broj sati korištenja u tjednu | Ocjena opremljenosti (1 - 5) |
|----------------------------|------------------------------------|----------------------------|----------------------------------|-------------------------------|------------------------------|
| Marulićev trg 19/podrum | MKM 19/3001 | 70,48 | 45 | Zim. sem. 33 Ljet. sem. 38 | 4 |
| Marulićev trg 19/podrum | P1KM 19/3008 | 37,32 | 24 | Zim. sem. 30 Ljet. sem. 38 | 5 |
| Marulićev trg 19/podrum | P2KM 19/3007 | 19,20 | 12 | Zim. sem. 30 Ljet. sem. 38 | 5 |
| Marulićev trg 19/prizemlje | MKV 19/3002 | 192,20 | 150 | Zim. sem. 40 Ljet. sem. 40 | 5 |
| Marulićev trg 20/podrum | P1KV-20/3116 i 3117 | 131,90 | 30 | Zim. sem. 40 Ljet. sem. 40 | 5 |
| Marulićev trg 20/podrum | 1514 | 34,98 | 24 | Zim. sem. 20 Ljet. sem. 20 | 4 |
| Marulićev trg 20/prizemlje | MKV 20/3102 | 82,00 | 120 | Zim. sem. 37 Ljet. sem. 40 | 4 |
| Marulićev trg 20/I | MKM 20/3101 | 61,57 | 40 | Zim. sem. 37 Ljet. sem. 26 | 4 |
| Savska 16/podrum | S-P/3201 | 41,13 | 32 | Zim. sem. 37 Ljet. sem. 41 | 3 |
| Savska 16/podrum | S-P2/3210 | 23,48 | 6 | Zim. sem. 35 Ljet. sem. 40 | 3 |
| Savska 16/prizemlje | S-0/3214 | 36,77 | 24 | Zim. sem. 36 Ljet. sem. 26 | 5 |
| Savska 16/I | S-1/3204 | 70,69 | 80 | Zim. sem. 45 Ljet. sem. 51 | 4 |
| Ukupno | | 669,82 | 581 | | |
| Računalne učionice | | | | | |
| Marulićev trg 20/III | UR/3112 | 55,51 | 6 | Zim. sem. 40 Ljet. sem. 40 | 3 |
| Savska 16/prizemlje | UR/3202 | 62,09 | 24 | Zim. sem. 47 Ljet. sem. 40 | 5 |
| Ukupno | | 117,6 | 44 | | |

Tablica 7.3. Laboratoriji/praktikumi koji se koriste u nastavi

| Identifikacija zgrade | Interna oznaka prostorije (laboratorija/praktikuma) | Površina (m ²) | Broj radnih mjesta za studente | Broj sati korištenja u tjednu | Ocjena opremljenosti (1 - 5) |
|----------------------------|---|----------------------------|--------------------------------|-------------------------------|------------------------------|
| Marulićev trg 19/podrum | Laboratorij studentski III (2304) | 51,73 | 12 | 34 | 5 |
| Marulićev trg 19/podrum | Prostorija za pripremu/sterilizaciju (2305) | 15,31 | | | 5 |
| Marulićev trg 19/prizemlje | Laboratorij studentski (1109) | 96,53 | 32 | 30 | 3 |
| Marulićev trg 20/podrum | Laboratorij studentski III (1320) | 160,57 | 24 | 20 | 3 |
| Marulićev trg 20/podrum | Laboratorij IV (1616) | 37,09 | 6 | 14 | 2 |
| Marulićev trg 20/podrum | Laboratorij II (1509) | 74,41 | 24 | 20 | 3 |
| Marulićev trg 20/prizemlje | Laboratorij I (1210) | 164,84 | 48 | 40 | 2 |
| Marulićev trg 20/prizemlje | Laboratorij II (1209) | 164,85 | 32 | 20 | 2 |
| Marulićev trg 20/prizemlje | Laboratorij za instrumentalnu i procesnu analizu (1202) | 78,91 | 10 | 30 | 3 |
| Marulićev trg 20/prizemlje | Laboratorij za kemijsku analizu okoliša (1205) | 53,12 | 5 | 50 | 4 |
| Marulićev trg 20/prizemlje | Laboratorij I (1306) | 56,30 | 8 | 40 | 4 |
| Marulićev trg 20/I | Laboratorij znanstveno istraživački III (1605) | 33,30 | 6 | 32 | 4 |
| Marulićev trg 20/I | Laboratorij kemijski II (1604) | 47,50 | 10 | 32 | 4 |
| Marulićev trg 20/I | Laboratorij za strukturnu karakterizaciju materijala I (1602) | 24,57 | 6 | 175 | 4 |
| Marulićev trg 20/I | Laboratorij reverzna osmoza (1404) | 34,04 | 2 | 24 | 4 |
| Marulićev trg 20/I | Laboratorij polimeri I (1402) | 34,13 | 6 | 26 | 3 |
| Marulićev trg 20/I | Laboratorij I (1502) | 96,12 | 24 | 28 | 3 |
| Marulićev trg 20/III | Laboratorij II (1314) | 84,90 | 12 | 40 | 4 |
| Marulićev trg 20/III | Laboratorij fizikalno kemijski III (1409) | 115,27 | 24 | 20 | 3 |
| Marulićev trg 20/III | Laboratorij za koroziju (1413) | 66,79 | 12 | 8 | 2 |
| Marulićev trg 20/III | Laboratorij II (1314) | 84,90 | 12 | 40 | 4 |
| Savska cesta 16/podrum | Laboratorij za karakterizaciju naftnih proizvoda III (2010) | 26,26 | 8 | 30 | 1 |
| Savska cesta 16/podrum | Laboratorij II (1706) | 72,83 | 10 | 10 | 4 |
| Savska cesta 16/podrum | Laboratorij V (1717) | 18,00 | 16 | 10 | 4 |
| Savska cesta 16/podrum | Laboratorij IV1709 | 18,07 | 6 | 10 | 3 |
| Savska cesta 16/prizemlje | Laboratorij I (1702) | 38,70 | 10 | 20 | 4 |
| Savska cesta 16/prizemlje | Laboratorij VI1718 | 20,00 | 6 | 10 | 3 |
| Savska cesta 16/prizemlje | laboratorij I (1702) | 38,70 | 10 | 20 | 4 |
| Savska cesta 16/prizemlje | Laboratorij (3501) | 7,61 | 2 | 20 | 2 |
| Savska cesta 16/I | Laboratorij I (1802) | 24,50 | 2 | 40 | 4 |
| Savska cesta 16/I | Laboratorij za poluvodiče II (1807) | 19,55 | 2 | 20 | 5 |
| Savska cesta 16/I | Laboratorij elektrokemije III (1819) | 52,20 | 15 | 40 | 3 |
| Savska cesta 16/I | Laboratorij inženjerstva IV (1821) | 52,85 | 15 | 40 | 4 |
| Savska cesta 16/II | Laboratorij za polimere i polimerizacijske procese I(1909) | 51,09 | 18 | 20 | 2 |

| Identifikacija zgrade | Interna oznaka prostorije (laboratorija/praktikuma) | Površina (m ²) | Broj radnih mjesta za studente | Broj sati korištenja u tjednu | Ocjena opremljenosti (1 - 5) |
|-----------------------|---|----------------------------|--------------------------------|-------------------------------|------------------------------|
| Savska cesta 16/II | Laboratorij za bojila i premaze II (1911) | 49,46 | 15 | 20 | 3 |
| Savska cesta 16/II | Laboratorij za ekoinženjerstvo III (1916) | 17,27 | 5 | 40 | 4 |
| Savska cesta 16/II | Laboratorij za petrokemijsko inženjerstvo I (2008) | 22,86 | 5 | 40 | 3 |
| Savska cesta 16/III | Laboratorij za sonooksidacijske procese VII (1930) | 12,40 | 2 | 20 | 4 |
| Savska cesta 16/III | Laboratorij FTIR-TGA IV (1928) | 12,03 | 2 | 40 | 4 |
| Savska cesta 16/III | Laboratorij fizikalni za polimerne materijale VI (1923) | 11,54 | 2 | 25 | 5 |
| Savska cesta 16/III | Laboratorij fizikalni za polimerne materijale V (1922) | 10,54 | 2 | 25 | 5 |
| Savska cesta 16/III | Laboratorij za naftno procesno inženjerstvo II (2009) | 34,21 | 5 | 40 | 3 |
| Savska 16/III | Laboratorij za adheziju i adhezive I (2406) | 12,60 | 6 | 25 | 5 |
| Savska cesta 16/5A | Laboratorij II (2107) | 34,48 | 4 | 4 | 4 |
| Savska cesta 16/5A | Laboratorij studentski I (2101) | 56,80 | 12 | 10 | 4 |
| Ukupno | | 2289,73 | | | |

Tablica 7.4. Nastavne baze (radilišta) za praktičnu nastavu

| Identifikacija zgrade | Naziv nastavne baze (radilišta) | Broj studenata koji pohađaju pojedinu nastavnu bazu | Broj sati nastave (tjedno) koja se održava u pojedinoj nastavnoj bazi |
|-----------------------|---------------------------------|---|---|
| - | 0 | 0 | 0 |

Napomena: Fakultet ne raspolaže s nastavnim bazama (radilištima) za praktičnu nastavu.

Tablica 7.5. Opremljenost računalnih učionica

| Identifikacija zgrade | Broj novih računala (do 3 godine) | Broj računala starijih od 3 godine | Ocjena funkcionalnosti (1 - 5) | Ocjena održavanja (1 - 5) | Ocjena mogućnosti korištenja izvan nastave |
|----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------|--|
| Savska 16/prizemlje | 25 | 0 | 5 | 5 | 2 |
| Marulićev trg 20/III | 0 | 6 | 3 | 5 | 5 |
| Marulićev trg 19/prizemlje | 66 | 0 | 4 | 5 | 4 |

Tablica 7.6. Nastavnički kabineti

| Identifikacija zgrade | Broj nastavničkih kabineta | Prosječna površina (m ²) | Ocjena opremljenosti (1 - 5) | Prosječna površina (m ²) po stalno zaposlenom nastavniku/suradniku |
|----------------------------|----------------------------|--------------------------------------|------------------------------|--|
| Marulićev trg 19/ podrum | 7 | 18,56 | 3 | 14,43 |
| Marulićev trg 20/prizemlje | 17 | 16,79 | 4 | 11,89 |
| Marulićev trg 20/I | 14 | 15,26 | 4 | 12,56 |
| Marulićev trg 20/III | 10 | 13,95 | 3 | 11,63 |
| Savska cesta 16/podrum | 1 | 25,29 | 4 | 12,65 |
| Savska cesta 16/prizemlje | 13 | 14,75 | 4 | 11,28 |
| Savska cesta 16/I | 9 | 15,39 | 3 | 15,39 |
| Savska cesta 16/II | 13 | 17,24 | 3 | 14,94 |

| Identifikacija zgrade | Broj nastavničkih kabineta | Prosječna površina (m ²) | Ocjena opremljenosti (1 - 5) | Prosječna površina (m ²) po stalno zaposlenom nastavniku/suradniku |
|-----------------------|----------------------------|--------------------------------------|------------------------------|--|
| Savska cesta 16/III | 10 | 14,71 | 5 | 13,37 |
| Savska cesta 16/5A | 3 | 14,86 | 4 | 14,86 |
| Ukupno | 97 | 15,56 | 4 | 13,05 |

Tablica 7.7. Prostor koji se koristi samo za znanstveno-istraživački rad

| Identifikacija zgrade | Interna oznaka prostorije ili oznaka laboratorija | Površina (m ²) | Broj sati korištenja u tjednu | Ocjena opremljenosti (1 - 5) |
|----------------------------|---|----------------------------|-------------------------------|------------------------------|
| Marulićev trg 19/podrum | Laboratorij mikrobiološki I (2302) | 14,19 | 40 | 4 |
| Marulićev trg 19/podrum | Laboratorij za vode II (2303) | 18,62 | 25 | 3 |
| Marulićev trg 19/podrum | Laboratorij za kompostiranje IV (2308) | 17,82 | 20 | 5 |
| Marulićev trg 19/podrum | Laboratorij za spektrometriju masa (1120) | 21,34 | 40 | 5 |
| Marulićev trg 20/podrum | Laboratorij 3 (1512) | 20,85 | 10 | 4 |
| Marulićev trg 19/prizemlje | Istraživački laboratorij (1105) | 52,56 | 40 | 3 |
| Marulićev trg 20/III | Laboratorij instrumentalni II (1315) | 11,75 | 40 | 3 |
| Marulićev trg 20/III | Laboratorij instrumentalni III (1316) | 16,95 | 40 | 3 |
| Ukupno | | 174,11 | | |

Tablica 7.8. Prostor koji se koristi samo za stručni rad

| Identifikacija zgrade | Interna oznaka prostorije ili oznaka laboratorija | Površina (m ²) | Broj sati korištenja u tjednu | Ocjena opremljenosti (1 - 5) |
|-------------------------|---|----------------------------|-------------------------------|------------------------------|
| Marulićev trg 19/podrum | laboratorij III (1115) | 54,29 | 40 | 3 |
| Marulićev trg 19/podrum | laboratorij II (1116) | 18,58 | 40 | 2 |
| Marulićev trg 19/podrum | laboratorij I (1117) | 36,28 | 40 | 2 |
| Ukupno | | 109,15 | | |

Tablica 7.9. Kapitalna oprema

Kapitalna oprema prikazana je u tablici po vrstama temeljem Pravilnika o proračunskom računovodstvu i računskom planu. Ulaganjem u unapređenje djelatnosti fakultet obnavlja računalnu i uredsku opremu najvećim dijelom angažiranjem vlastitih prihoda ustanove. Nabavljena laboratorijska oprema financirana je većim dijelom iz namjenskih prihoda za rad na projektima sredstvima Hrvatske zaklade za znanost, te dijelom iz prihoda po EU projektima.

| | |
|-----------------------------|------------------|
| Računala i računalna oprema | 525.211 |
| Uredski namještaj | 85.929 |
| Ostala uredska oprema | 94.574 |
| Laboratorijska oprema | 6.509.607 |
| Ukupno / kn | 7.215.321 |

Tablica 7.10. Opremljenost knjižnice

| Ukupna površina (m ²) | | Broj zaposlenih | Broj sjedećih mjesta | Broj studenata koji koriste knjižnicu | | Postoji li računalna baza podataka vaših knjiga i časopisa | |
|-----------------------------------|--|--|---------------------------------|---------------------------------------|---|--|--|
| 196* | | 1 | 14 | Većina | | Da | |
| Broj naslova knjiga | Broj udžbenika | Ocjena suvremenosti knjiga i udžbenika (1 - 5) | Broj naslova inozemnih časopisa | Broj naslova domaćih časopisa | Ocjena funkcionalnosti kataloga knjiga i časopisa | Ocjena opremljenosti (1 - 5)**** | Ocjena kvalitete i dostupnosti elektroničkih sadržaja (1 - 5)***** |
| 19177 | 197 (broj naslova) 855 primjeraka** | 4 | 0 u 2019. 383 ukupno*** | 4 u 2019. 50 ukupno*** | 5 | 5 | 4 |

* Službeni podatak iz tlocrta (prosinac 2012.)

** Broj udžbenika podrazumijeva sve udžbenike bez obzira na broj primjeraka

*** Ukupan broj naslova

**** Mogućnosti kopiranja za nastavnike i studente, nabava kopija iz drugih knjižnica, katalozi radova nastavnika itd.

***** Pod elektroničkim se sadržajima podrazumijevaju elektronička izdanja knjiga, časopisa, baze podataka, ali i katalozi vlastite i vanjskih knjižnica.

5.2. kao Prihodi po posebnim propisima

Tablica 7.11. Financijska evaluacija

| | PRIHODI | 2018. | 2019. | 2020. |
|-------------|--|-------------------------|-------------------------|-------------------------|
| | | kalendarska godina (kn) | kalendarska godina (kn) | kalendarska godina (kn) |
| 1. | PRIHODI IZ DRŽAVNOG PRORAČUNA -skupina 67 =AOP 130 | 32.613.175 | 34.955.405 | 36.809.962 |
| 1.1. | Plaće za zaposlene | 27.585.171 | 29.496.543 | 31.375.181 |
| 1.2. | Troškovi poslovanja (uključena terenska nastava) *prijevoz* | 718.818 | 732.113 | 687.687 |
| 1.3. | Vanjska suradnja | 0 | 0 | 0 |
| 1.4. | Potpore istraživanjima po ugovoru | 513.391 | 733.647 | 822.958 |
| 1.5. | Prihod od participacije školarina | 3.036.041 | 2.392.496 | 2.092.133 |
| 1.6. | Nabava časopisa | 0 | 0 | 0 |
| 1.7. | Tekuće održavanje | 0 | 0 | 0 |
| 1.8. | Izgradnja i investicijsko održavanje | 0 | 625.000 | 771.267 |
| 1.9. | Ukupno ostale vrste prihoda (sistematski pregledi, potpore po TKU, potpore za doktorat, jubilarne nagrade, darovi, božićnica, regres, studentski programi+ prihodi proračuna po namjeni) | 759.754 | 975.606 | 1.060.736 |
| 2. | PRIHODI IZ PRORAČUNA OSTALIH JAVNIH IZVORA | 0 | 0 | 0 |
| 2.1. | Prihodi i pomoći od jedinica lokalne uprave i samouprave (grad, županija itd.) | 0 | 0 | 0 |

| | | | | |
|------|--|------------|------------|------------|
| 2.2. | Prihodi i pomoći ostalih subjekata | 0 | 0 | 0 |
| 2.3. | Ukupno ostale vrste (specificirati) | 0 | 0 | 0 |
| 3. | PRIHODI PO SKUPINI 63, 64 i 72 =AOP 045+AOP 074+AOP 302 | 1.553.783 | 1.899.123 | 4.259.681 |
| 3.1. | Prihodi od kamata | 599 | 566 | 536 |
| 3.2. | Prihodi od bilateralnih i EU projekata | 1.522.306 | 1.855.701 | 4.233.510 |
| 3.3. | Prihod od otplate stanova + otkup opreme | 30.878 | 42.856 | 25.635 |
| 4. | PRIHODI OD VLASTITE DJELATNOSTI -podskupina 661 =AOP 124 | 1.867.029 | 2.385.700 | 1.744.645 |
| 4.1. | Školarine – poslijediplomski specijalistički studij | 257.000 | 156.000 | 172.000 |
| 4.2. | Školarine – poslijediplomski doktorski studij | 317.000 | 278.800 | 150.700 |
| 4.3. | Stručni projekti – sufinanciranje projekata | 45.854 | 90.457 | 4.000 |
| 4.4. | Ostali prihod (upisnine studenata, indeksi i ostale vrste prihoda; režije, najam i izbor u znanstveno zvanje) | 248.902 | 311.161 | 130.007 |
| 4.5. | Prihod od skriptarnice (roba i knjige) | 2.943 | 10.150 | 2.578 |
| 4.6. | Prihod od kotizacija | 93.423 | 56.694 | 43.750 |
| 4.7. | Prihod od suradnje | 901.907 | 1.482.438 | 1.241.610 |
| 5. | PRIHODI PO POSEBNIM PROPISIMA -skupina 65 =AOP 105 | 5.160.136 | 6.861.350 | 6.106.194 |
| 5.1. | Školarine – preddiplomski i diplomski studij | 1.510.170 | 1.381.048 | 1.330.102 |
| 5.2. | Naknade za upis | 114.000 | 114.840 | 102.940 |
| 5.3. | Naplate studenskih molbi, potvrđnica, diplome, indeksi, razredbeni | 99.458 | 93.410 | 110.700 |
| 5.4. | Ukupno ostale vrste prihoda (prihodi od osiguranja i naknade štete, osiguranje studenata, prihodi zbog nezapošljavanja osoba s invaliditetom i ostali prihodi za posebne namjene-stud.programi*) | 275.017 | 129.069 | 339.418 |
| 5.5. | Prihodi od Hrvatske zaklade za znanost - t. 4.3./2015. | 3.161.491 | 5.142.983 | 4.223.034 |
| 6. | OSTALI (NESPOMENUTI) PRIHODI -podskupina 663 =AOP 127 | 208.655 | 36.172 | 16.285 |
| 6.1. | Tekuće donacije od ostalih subjekata (Končar-Tehnologijada, nagrade; INA – nagrade studentima...) | 11.000 | 24.281 | 16.285 |
| 6.2. | Kapitalne donacije izvan proračuna (Hebe, Fidelta - UHPLC instrument, spektrometar...) | 197.655 | 11.891 | 0 |
| A | UKUPNI PRIHODI POSLOVANJA +PRIHODI OD NEF. IMOVINE = AOP 629 | 41.402.778 | 46.137.750 | 48.936.767 |

| | RASHODI | 2018. | 2019. | 2020. |
|---------------|--|-------------------------|-------------------------|-------------------------|
| | | kalendarska godina (kn) | kalendarska godina (kn) | kalendarska godina (kn) |
| 1. | RASHODI ZA ZAPOSLENE -skupina 31 =AOP 149 | 30.197.052 | 32.720.174 | 36.574.774 |
| 1.1. | Plaće za zaposlene -podskupina 311 | 25.051.630 | 27.183.335 | 30.310.792 |
| 1.2. | Ukupni ostali rashodi -podskupine 312 + 313 (*doprinosi na plaću, regres, božićnica, potpore za dijete i dar djeci – samo oporezive isplate!) | 4.476.095 | 5.536.839 | 6.263.982 |
| 2. | MATERIJALNI RASHODI -skupina 32 =AOP 160 | 8.984.829 | 9.416.466 | 9.934.864 |
| 2.1. | Ostali rashodi za zaposlene -podskupina 321 | 1.885.598 | 1.815.699 | 1.177.337 |
| 2.1.1. | Službena putovanja | 683.029 | 626.378 | 158.263 |
| 2.1.2. | Stručno usavršavanje | 237.448 | 226.016 | 192.815 |
| 2.1.3. | Ostali rashodi; troškovi prijevoza, parkinga, korištenje privatnog automobila u službene svrhe | 965.121 | 963.305 | 826.259 |
| 2.2. | Rashodi za materijal i energiju -podskupina 322 | 2.424.400 | 3.191.327 | 2.651.874 |
| 2.2.1. | Uredski materijal i ostali materijalni rashodi (troškovi prodane robe i knjiga, časopisi, sredstva za čišćenje) *konta: 3221900, 3221200, 3221400,3222510,3222500 | 466.962 | 613.433 | 632.330 |
| 2.2.2. | Laboratorijski materijal (kemikalije, kolone, potrošni materijal, voda u bočicama i aparatura) *konta:3222100,3222200,3222400 | 734.162 | 1.135.458 | 685.325 |
| 2.2.3. | Energija | 751.734 | 885.257 | 565.948 |
| 2.2.4. | Materijal i dijelovi za tekuće i investicijsko održavanje | 308.422 | 278.828 | 349.422 |
| 2.2.5. | Sitni inventar | 97.487 | 256.518 | 388.478 |
| 2.2.6. | Službena, radna i zaštitna odjeća i obuća | 65.633 | 21.833 | 30.371 |
| 2.3. | Rashodi za usluge -podskupina 323 | 4.087.414 | 3.720.362 | 5.799.034 |
| 2.3.1. | Telefon, pošta, prijevoz | 99.956 | 130.848 | 118.158 |
| 2.3.2. | Usluge tekućeg i investicijskog održavanja | 1.664.997 | 1.197.379 | 3.570.800 |
| 2.3.3. | Promidžba i informiranje | 130.053 | 117.198 | 155.408 |
| 2.3.4. | Komunalne usluge | 457.920 | 493.229 | 369.453 |
| 2.3.5. | Zakup, najam | 143.730 | 186.198 | 223.197 |
| 2.3.6. | Intelektualne i osobne usluge (ugovori o djelu, autorski honorari, pravne i ostale usluge, usluge agencija i studentskog centra...)*osim vanjske suradnje (1207 fond) | 957.373 | 797.947 | 552.655 |
| 2.3.7. | Vanjska suradnja - 1207 fond, konto 3237205 | 112.841 | 205.348 | 125.274 |
| 2.3.8. | Računalne usluge | 197.629 | 208.705 | 125.970 |
| | | | | |

| | | | | |
|--------|---|------------|------------|------------|
| 2.3.9. | Ukupni ostali rashodi (grafičke usluge, usluge čišćenja i pranja, obvezni i preventivni pregledi zaposlenika i laboratorijske usluge) | 322.915 | 383.510 | 558.119 |
| 2.4. | Naknade troškova osobama izvan radnog odnosa -podskupina 324 | 256.331 | 273.058 | 30.492 |
| 2.5. | Ostali nespomenuti rashodi poslovanja -podskupina 329 | 331.086 | 416.020 | 276.127 |
| 2.5.1. | Premije osiguranja | 15.701 | 66.807 | 68.208 |
| 2.5.2. | Reprezentacija | 134.846 | 171.915 | 30.578 |
| 2.5.3. | Članarine, pristojbe i naknade, troškovi protokola i ostalo | 180.539 | 177.298 | 177.341 |
| 3. | FINANCIJSKI RASHODI -skupina 34 =AOP 193 | 125.947 | 152.121 | 104.808 |
| 3.1. | Bankarske usluge i usluge platnog prometa -podskupina 343 (3431100+3431200) | 34.450 | 32,237 | 22.950 |
| 3.2. | Kamate -podskupina 343, konto 3433900 | 0 | 0 | 4 |
| 3.3. | Negativne tečajne razlike -podskupina 343 (3432100) | 938 | 1.396 | 5.775 |
| 3.4. | Ostali nespomenuti rashodi (npr. izbor u zvanje) -podskupina 343 (3434900) | 90.559 | 118.488 | 76.079 |
| 4. | NAKNADE GRAĐANIMA I POMOĆI -skupina 36, 37 i 38 (stipendije i školarine + donacije+ tekući prijenosi između proračunskih korisnika) | 67.247 | 81.315 | 192.194 |
| 5. | RASHODI OD NEFINANCIJSKE IMOVINE -- skupina 42 i 45 (razred 4) =AOP 354 + AOP 393 (troškovi dugotrajne imovine + dodatna ulaganja na nefinancijskoj imovini) | 1.646.802 | 2.331.486 | 7.230.501 |
| 5.1. | Poslovni objekti | 0 | 0 | 0 |
| 5.2. | Računalna oprema | 170.870 | 299.782 | 525.211 |
| 5.3. | Laboratorijska oprema | 980.942 | 1.663,795 | 6.509.607 |
| 5.4. | Uredska oprema - namještaj | 50.875 | 213.956 | 85.929 |
| 5.5. | Komunikacijska oprema | 0 | 0 | 0 |
| 5.6. | Ostala oprema | 382.140 | 138.621 | 94.574 |
| 5.7. | Literatura | 29.338 | 15.332 | 15.180 |
| 5.8. | Ulaganja u postrojenja, strojeve i ostalu opremu | 0 | 0 | 0 |
| 5.9. | Dodatna ulaganja na građevinskim objektima | 32.637 | 0 | 0 |
| 05.10. | Ukupno ostalo (ulaganja u računalne programe) | 0 | 0 | 0 |
| | RASHODI POSLOVANJA - razred 3 =AOP 148 | 39.375.075 | 42.370.076 | 46.806.640 |
| B | UKUPNO RASHODI POSLOVANJA + RASHODI OD NEF. IMOVINE -razred 3 i 4 =AOP 630 | 41.021.877 | 44.701.562 | 54.037.141 |
| | Manjak (AOP 632)/ Višak (AOP 631) | 380.901 | 1.436.188 | 5.100.374 |
| C | Preneseno stanje iz prethodne godine =AOP 633 | 381.829 | 762.730 | 2.198.918 |
| | UKUPNO STANJE 31. 12. (A-B+C) =AOP 635 PR-RAS obrasca | 762.730 | 2.198.918 | 2.901.456 |

