

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 (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
	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	
	Vijeća specijalističkih studija/Prodekan za znanost i međunarodnu suradnju	po potrebi	5	
Rad odbora (povjerenstva) za praćenje kvalitete nastave	Povjerenstvo za nastavu/Prodekan za nastavu	jednom mjesečno	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
	Vijeća doktorskih studija/Prodekan za znanost i međunarodnu suradnju	jednom mjesečno	5	
	Vijeća specijalističkih studija/Prodekan za znanost i međunarodnu suradnju	po potrebi	5	
	Povjerenstvo za upravljanje kvalitetom	po potrebi	5	
	Povjerenstvo za sustavnu recenziju studijskih programa/Prodekan za nastavu	po potrebi	2	
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 vrednovanja nastavnika u ak. god. 2011./2012., 2012./2013., 2013./2014., 2014./2015. i 2015./2016. (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. i 2015./2016. 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

Ostali oblici vrednovanja	Dekan/Prodekan za znanost i međunarodnu suradnju/Povjerenstvo za nastavu	po potrebi	3	<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.</p> <p>Unutarnja prosudba sustava osiguravanja kvalitete Sveučilišta u Zagrebu na Fakultetu kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu u ak. god. 2015./2016.</p> <p>Samoanaliza doktorskog studija Kemijsko inženjerstva i primijenjena kemija Fakulteta kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu u sklopu reakreditacije poslijediplomskih sveučilišnih studija Agencije za znanost i visoko obrazovanje u ak. god. 2015./2016.</p>
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*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
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
2014./2015.	716	81	91	55 + 3 stranca	55	-	-	-	38	4,48	-	-	17	4,12
2013./2014.	999	119	149	55 + 3 stranca	55	-	-	-	45	4,50	3	4,49	7	4,45

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
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
2014./2015.	366	47	61	55 + 3 stranca	55	-	-	-	47	4,17	1	4,69	7	4,26
2013./2014.	694	92	85	55 + 3 stranca	55	-	-	-	36	4,03	14	4,12	5	4,37

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
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
2014./2015.	584	67	58	55 + 2 stranca	55	-	-	-	46	4,23	3	4,10	6	4,28
2013./2014.	1324	164	170	55 + 2 stranca	55	-	-	-	43	4,20	9	3,85	3	4,19

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	Prosje. ocjena	Broj	Prosje. ocjena	Broj	Prosje. ocjena
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
2014./2015.	471	60	67	55 + 2 stranca	55	-	-	-	42	4,53	6	4,61	7	4,67
2013./2014.	743	81	94	55 + 2 stranca	55	-	-	-	45	4,41	4	4,22	6	4,36

*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*
	Prijavljeni	Upisani	Upisna kvota	Prijavljeni	Upisani	Upisna kvota		
Godina								
2016./2017.	56	36	35 (1 stranac)	-	-	-	0	3,655
2015./2016.	60 (1 stranac)	35 (1 stranac)	35 (1 stranac)	-	-	-	0 (1 stranac)	3,657
2014./2015.	46	35	35	-	-	-	1	3,596
2013./2014.	35	33	35	-	-	-	3	3,645

Kemija i inženjerstvo materijala	Redovni studenti			Izvanredni studenti			Broj studenata koji dolaze s drugoga visokog učilišta	Prosječna ocjena*
	Prijavljeni	Upisani	Upisna kvota	Prijavljeni	Upisani	Upisna kvota		
Godina								
2016./2017.	37	22	20 (2 stranca)	-	-	-	0	3,286
2015./2016.	50	22	20 (2 stranca)	-	-	-	0	3,629
2014./2015.	16	12	20	-	-	-	0	3,428
2013./2014.	17	11	20	-	-	-	2	3,381

Ekoinženjerstvo	Redovni studenti			Izvanredni studenti			Broj studenata koji dolaze s drugoga visokog učilišta	Prosječna ocjena*
	Prijavljeni	Upisani	Upisna kvota	Prijavljeni	Upisani	Upisna kvota		
Godina								
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
2014./2015.	20	17	35	-	-	-	4 (studenti s razlikovnom godinom)	3,231
2013./2014.	21	17	35	-	-	-	5 (2 studenta s razlikovnom godinom)	3,549

Primijenjena kemija	Redovni studenti			Izvanredni studenti			Broj studenata koji dolaze s drugoga visokog učilišta	Prosječna ocjena*
	Prijavljeni	Upisani	Upisna kvota	Prijavljeni	Upisani	Upisna kvota		
Godina								
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
2014./2015.	27	23	35	-	-	-	0	3,689
2013./2014.	31	26	35	-	-	-	4 (3 studenta s razlikovnom godinom)	3,537

* Prosječna ocjena svih upisanih studenata na studiju na dan 3. veljače 2017.

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 2016./2017.	-	-	-	13	13	40	1 Erasmus, 1 IRB,	4,46
KIPK 2015./2016.	-	-	-	21	21	40	1 student (KTF Split, 1 student PMF Novi Sad, Srbija i 1 student PMF SuZ)	4,35
KIPK 2014./2015.	-	-	-	17	16	40	5	4,15
IK 2013./2014.	-	-	-	6	6	30	5	4,23
KI 2013./2014.	-	-	-	3	4	30	0	5,00

* 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

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

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

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

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 bruceša zato što je dio bruceša tokom godina prešao na druge preddiplomske studije. Broj upisanih studenata može biti veći od broja bruceša zato što imamo upisane goste studente

[#]u zagradama je dan ukupan broj studenata koji su napustili studij; uz one koji su izgubili pravo studiranja priloženi 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

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

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

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

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 43)	0	0	0	1	23	13	10	0	23	33
	Postotak	0	0	0	2,3	53,5	30,2	23,3	0	53,5	76,7
Kemija i inženjerstvo materijala	Broj (od 42)	0	0	0	1	24	12	6	0	29	37
	Postotak	0	0	0	2,4	57,1	28,6	14,3	0	69,0	88,1
Ekoinženjerstvo	Broj (od 41)	0	0	0	1	24	10	12	1	20	35
	Postotak	0	0	0	2,4	58,5	24,3	29,3	2,4	48,8	85,4
Primijenjena kemija	Broj (od 51)	0	0	0	1	32	12	15	0	28	46
	Postotak	0	0	0	2,0	62,7	23,5	29,4	0	54,9	90,2
UKUPNO	Broj (od 177)	0	0	0	4	103	47	43	1	100	151
	Postotak	0	0	0	2,3	58,2	26,6	24,3	0,6	56,5	85,3

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 63)	0	0	0	1	43	14	21	4	42	63
	Postotak	0	0	0	1,6	68,3	22,2	33,3	6,3	66,7	100
Modul Kemijsko inženjerstvo u zaštiti okoliša (KIZO)	Broj (od 62)	0	0	0	1	44	12	16	3	39	60
	Postotak	0	0	0	1,6	71,0	19,4	25,8	4,8	62,9	96,8
Modul Kemijske tehnologije i proizvodi (KTP)	Broj (od 62)	0	0	0	1	43	15	16	3	42	62
	Postotak	0	0	0	1,0	69,3	24,2	25,8	4,8	67,7	100
Kemijsko inženjerstvo ukupno	Broj (od 187)	0	0	0	3	130	41	53	10	123	185
	Postotak	0	0	0	1,6	69,5	21,9	28,3	5,3	65,8	98,9
Kemija i inženjerstvo materijala											
	Broj (od 52)	0	0	0	1	37	12	15	3	41	52
	Postotak	0	0	0	1,9	71,1	23,1	28,8	5,8	78,8	100
Ekoinženjerstvo											
	Broj (od 66)	0	0	0	1	47	14	28	4	48	66
	Postotak	0	0	0	1,5	71,2	21,2	42,4	6,1	72,7	100
Primijenjena kemija											
Modul Kemija okoliša (A)	Broj (od 52)	0	0	0	1	35	14	19	2	34	49
	Postotak	0	0	0	1,9	67,3	26,9	36,5	3,8	65,4	94,2
Modul Specifični materijali i napredne tehnologije (B)	Broj (od 57)	0	0	0	1	39	15	20	2	38	54
	Postotak	0	0	0	1,8	68,4	26,3	35,1	3,5	66,7	94,7
Modul Primijenjena organska kemija (C)	Broj (od 57)	0	0	0	1	39	15	15	2	40	54
	Postotak	0	0	0	1,8	68,4	26,3	26,3	3,5	70,2	94,7
Primijenjena kemija ukupno	Broj (od 166)	0	0	0	3	113	44	54	6	112	157
	Postotak	0	0	0	1,8	68,1	26,5	32,5	3,6	67,5	94,5
Diplomski studiji ukupno											
	Broj (od 471)	0	0	0	8	327	111	150	23	324	460
	Postotak	0	0	0	1,7	69,4	23,6	31,8	4,9	68,8	97,7

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	26	26*	212+94	8+12
Inženjerska kemija	60	60*		
Kemijsko inženjerstvo i primijenjena kemija	-	-		

* 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.	IK	Ivanković	Antonio	Sanja Martinez	14.12.2016
2.	IK	Minga (Lozić)	Iva	Stanislav Kurajica	9.12.2016
3.	IK	Simčić	Ivan	Stanislav Kurajica	5.10.2016
4.	KI	Margeta	Dunja	Katica Sertić Bionda	15.7.2016
5.	IK	Popović	Marijana	Irena Drmić Hofman, Marijana Hranjec	5.05.2016
6.	KI	Le Cunff	Jérôme	Vesna Tomašić	4.04.2016
7.	KI	Panjičko	Mario	Bruno Zelić, Gregor Drago Zupančić	23.12.2015
8.	IK	Radojević Lacković	Sandra	Tomislav Bolanča	11.12.2015
9.	IK	Hajdari	Zana	Helena Otmačić Ćurković	20.11.2015
10.	IK	Jozanović	Marija	Milan Sak-Bosnar, Zoran Mandić	14.07.2015
11.	IK	Veršić Bratinčević	Maja	Davorka Sutlović, Sandra Babić	30.06.2015
12.	KI	Šalić	Anita	Bruno Zelić	16.06.2015
13.	KI	Sudar	Martina	Zvezdana Findrik Blažević	15.06.2015
14.	IK	Opačak	Ivana	Mira Ristić	12.06.2015
15.	IK	Kassal	Petar	Ivana Steinberg, Matthew Steinberg	12.06.2015
16.	IK	Rogina	Anamarija	Marica Ivanković	11.06.2015
17.	IK	Novak Stankov	Mirjana	Tomislav Bolanča	08.06.2015
18.	KI	Mohler	Ivan	Nenad Bolf	20.03.2015
19.	KI	Ćosić	Ivana	Marija Vuković Domanovac	13.03.2015
20.	IK	Palčić	Marina	Zorana Grabarić, Stjepan Milardović	18.02.2015
21.	IK	Periša	Martina	Sandra Babić	13.02.2015
22.	IK	Vladislavić	Nives	Slobodan Brinić, Stjepan Milardović	18.12.2014
23.	KI	Kučić	Dajana	Felicita Briški	08.12.2014
24.	IK	Ivešić	Martina	Sandra Babić, Zdenko Šmit	24.11.2014
25.	IK	Stipković Babić	Maja	Mladen Mintas	07.11.2014
26.	KI	Penović	Tomislav	Aleksandra Sander	31.10.2014
27.	IK	Sopčić	Suzana	Zoran Mandić	24.10.2014
28.	IK	Pustaj	Gordana	Frankica Kapor, Sanja Martinez	16.10.2014
29.	IK	Dimitrov	Nino	Zlata Hrnjak-Murđić	30.09.2014
30.	IK	Burčul	Franko	Mila Radan, Irena Škorić	30.09.2014
31.	KI	Rešček	Ana	Zlata Hrnjak Murđić	05.09.2014
32.	IK	Faraguna	Fabio	Ante Jukić	02.09.2014

	Studij	Prezime	Ime	Mentor_DR	Dat_obr_DR
33.	IK	Skoko	Božena	Gordana Marović, Sanja Papić	18.07.2014
34.	KI	Mužek	Mario Nikola	Jelica Zelić, Hrvoje Ivanković	17.07.2014
35.	IK	Magdić	Katja	Zoran Mandić, Višnja Horvat Radošević	17.07.2014
36.	IK	Galović	Olivera	Mirela Samardžić, Stjepan Milardović	16.06.2014
37.	IK	Žegarac	Miroslav	Miljenko Dumić	16.05.2014
38.	IK	Štajdohar	Jasenska	Mira Ristić	11.04.2014
39.	IK	Nodilo	Marijana	Stjepan Milardović, Željko Grahek	25.03.2014
40.	IK	Nestić	Marina	Sandra Babić, Davorka Sutlović	17.03.2014
41.	IK	Meščić	Andrijana	Silvana Raić-Malić	14.03.2014
42.	IK	Šagud	Ivana	Marija Šindler	10.03.2014
43.	IK	Dražević	Emil	Krešimir Košutić, Vladimir Dananić	07.03.2014
44.	IK	Perin	Nataša	Marijana Hranjec	07.03.2014
45.	IK	Milovac	Dajana	Hrvoje Ivanković, Gloria G.Ferrer	31.01.2014
46.	IK	Kerolli-Mustafa	Mihone	Lidija Ćurković, Juraj Šipušić	29.01.2014
47.	KI	Šoštarić	Igor	Stanka Zrnčević	16.12.2013
48.	KI	Buhin Šturlić	Zrinka	Sanja Lučić Blagojević	08.11.2013
49.	IK	Peček	Gorana	Dragana Mutavdžić Pavlović	10.10.2013
50.	IK	Zrnčić	Mirta	Sandra Babić	09.10.2013
51.	KI	Gabrić	Beata	Aleksandra Sander	30.09.2013
52.	IK	Prkić	Ante	Josipa Giljanović, Stjepan Milardović	30.09.2013
53.	KI	Ormuž Pavić	Bojana	Emi Govorčin-Bajsić	20.09.2013
54.	IK	Zekić	Marina	Irena Škorić, Ani Radonić	19.07.2013
55.	KI	Wittine	Ozren	Stanka Zrnčević, Jacques Barbier	18.07.2013
56.	IK	Linarić	Martina	Laszlo Sipos	15.07.2013
57.	IK	Buić	Zdenko	Bruno Zelić, Tomislav Bolanča	11.07.2013
58.	IK	Aleksić	Maja	Grace Karminski-Zamola, Marijana Hranjec	11.07.2013
59.	KI	Šoštarec	Anita	Antun Glasnović, Darko Gosak	20.06.2013
60.	IK	Nakić-Alfirević	Barbara	Juraj Šipušić, Andreja Gajović	05.06.2013
61.	KI	Očelić Bulatović	Vesna	Vesna Rek	29.05.2013
62.	KI	Knežević	Zdravka	Marin Hraste	17.05.2013
63.	IK	Blažek	Vesna	Nikola Basarić	15.04.2013
64.	KI	Katančić	Zvonimir	Zlata Hrnjak-Murgić	08.03.2013
65.	IK	Benci	Krešimir	Mladen Mintas	07.03.2013
66.	IK	Vrsaljko	Dijana	Mirela Leskovac	14.02.2013
67.	KI	Mastelić Samardžić	Zrinka	Stanka Zrnčević	31.01.2013
68.	IK	Katić	Jozefina	Mirjana Metikoš-Huković	18.12.2012
69.	IK	Krstulović	Luka	Miroslav Bajić, Biserka Žinić	14.12.2012
70.	KI	Hrkovac	Martina	Jasna Prlić Kardum	14.12.2012
71.	IK	Sović	Irena	Grace Karminski-Zamola	09.11.2012
72.	IK	Franković Mihelj	Nirvana	Juraj Šipušić	06.11.2012
73.	IK	Borovička	Branko	Daslav Hranueli, Silvana Raić-Malić	29.10.2012
74.	KI	Šustić	Igor	Juraj Šipušić, Jadranka Barešić	19.07.2012
75.	IK	Mandić	Vilko	Stanislav Kurajica	18.07.2012
76.	IK	Buljac	Maša	Tomislav Bolanča, Danijela Bogner	16.07.2012

	Studij	Prezime	Ime	Mentor_DR	Dat_obr_DR
77.	IK	Trkmić	Marija	Lidija Ćurković, Danijela Ašperger	16.07.2012
78.	IK	Hocenski	Verica	Ana Lončarić Božić, Nedjeljko Perić	13.07.2012
79.	IK	Škalec Šamec	Dijana	Aleksandra Sander,	13.07.2012
80.	KI	Hublin	Andrea	Bruno Zelić, Davor Kralik	13.07.2012
81.	KI	Adžamić	Zoran	Katica Sertić-Bionda	15.06.2012
82.	KI	Ujević Andrijić	Željka	Nenad Bolf, Tomislav Rolich	09.05.2012
83.	IK	Orlić	Sebastijan	Hrvoje Ivanković	25.04.2012
84.	IK	Ignjatić Zokić	Tatjana	Laszlo Sipos	04.04.2012
85.	IK	Kikaš	Ilijana	Irena Škorić	24.02.2012
86.	IK	Buljan	Iva	Cleo Kosanović	20.02.2012

Djevojačka prezimena doktorandica i mentorica

Doktorandice:

1. Martina Biošić, rođ. Periša
2. Vesna Blažek Bregović, rođ. Blažek
3. Zrinka Buhin Šturlić, rođ. Buhin
4. Iva Buljan Meić, rođ. Buljan
5. Maja Cindrić, rođ. Aleksić
6. Mirta Čizmić, rođ. Zrnčić
7. Zana Hajdari Gretić, rođ. Hajdari
8. Marija Jozanović, rođ. Horvat
9. Katja Magdić Košiček, rođ. Magdić
10. Dajana Milovac, dio radova pod prezimenom Kranželić
11. Iva Minga, dio radova pod prezimenom Lozić
12. Barbara Nakić-Alfirević, rođ. Odak
13. Mirjana Novak Stankov, rođ. Novak

Mentorice:

1. Mila Radan, rođ. Jukić

Tablica 2.4.2. Popis radova doktoranada povezanih s disertacijom (prije i nakon obrane, u bazi podataka WoSCC u razdoblju 1.1.2012. – 31.12.2016. (za tablicu 2.4.)

R. br.	Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i>	IF	ST U DI J
1.	Aleksić, Maja; Bertoša, Branimir; Nhili, Raja; Uzelac, Lidija; Jarak, Ivana; Depauw, Sabine; David-Cordonnier, Marie-Héle`ne; Kralj, Marijeta; Tomić, Sanja; Karminski-Zamola, Grace. Novel substituted benzothioephene- and thienothioephene-carboxanilides and quinolones : synthesis, photochemical Synthesis, DNA-binding properties, antitumor evaluation and 3D-derived QSAR analysis. // <i>Journal of medicinal chemistry</i> . 55 (2012); 5044-5060	5,614 (2012.)	IK
2.	Benci, Krešimir; Mandić, Leo; Suhina, Tomislav; Sedić, Mirela; Klobučar, Marko; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Wittine, Karlo; Mintas, Mladen. Novel Coumarin derivatives containing 1, 2, 4-Triazole, 4, 5-dicyanoimidazole and purine moieties: synthesis and evaluation of their cytostatic activity. // <i>Molecules</i> . 17 (2012); 9; 11010-11025	2,428 (2012.)	IK
3.	Bennani, Yasmına; Košutić, Krešimir; Dražević, Emil; Rožić, Mirela. Wastewater from wood and pulp industry treated by combination of coagulation, adsorption on modified clinoptilolite tuff and membrane processes. // <i>Environmental technology</i> . 33 (2012); 10; 1159-1166	1,606 (2012.)	IK
4.	Blažek, Vesna; Mlinarić-Majerski, Kata; Qin, Wenwu; Basarić, Nikola. Photophysical study of the aggregation of naphthyl-, anthryl- and pyrenyl-adamantanebisurea derivatives. // <i>Journal of photochemistry and photobiology. A, Chemistry</i> . 229 (2012); 1; 1-10	2,416 (2012.)	IK

5.	Briški, Felicita; Kopčić, Nina; Ćosić, Ivana; Kučić, Dajana; Vuković, Marija. Biodegradation of tobacco waste by composting: Genetic identification of nicotine-degrading bacteria and kinetic analysis of transformations in leachate. // <i>Chemical Papers</i> . 66 (2012); 12; 1103-1110	0,879 (2012.)	KI
6.	Carlotti, Benedetta; Flamini, Rebecca; Kikaš, Ilijana; Mazzucato, Ugo; Spalletti, Anna. Intramolecular charge transfer, solvatochromism and hyperpolarizability of compounds bearing ethenylene or ethynylene bridges. // <i>Chemical physics</i> . 407 (2012); 9-19	1,957 (2012.)	IK
7.	Cetina, Mario; Benci, Krešimir; Wittine, Karlo; Mladen, Mintas. Weak C-H... π and C-H...F interactions form higher-order supramolecular structures in cytosine and uracil (Z)-4'-benzamido-2'-butenyl derivative. // <i>Crystal growth & design</i> . 12 (2012); 11; 5262-5270	2,428 (2012.)	IK
8.	Ćosić, Ivana; Vuković, Marija; Gomzi, Zoran; Briški, Felicita. Comparison of various kinetic models for batch biodegradation of leachate from tobacco waste composting. // <i>Revista de chimie</i> . 63 (2012); 9; 967-971	0,538 (2012.)	KI
9.	Dražević, Emil; Bason, Sarit; Košutić, Krešimir; Freger, Viatcheslav. Enhanced partitioning and transport of phenolic micropollutants within polyamide composite membranes. // <i>Environmental science & technology</i> . 46 (2012); 6; 3377-3383	5,257 (2012.)	IK
10.	Galović, Olivera; Samardžić, Mirela; Derežić, Dragan; Madunić-Čačić, Dubravka; Sak-Bosnar, Milan. Potentiometric titration of micromolar levels of anionic surfactants in model effluents using a sensitive potentiometric sensor. // <i>International journal of electrochemical science</i> . 7 (2012); 2; 1522-1531	1,956 (2013.) 3,729 (2011.)	IK
11.	Grahek, Željko; Karanović, Gorana; Nodilo, Marijana. Rapid determination of 89, 90Sr in wide range of activity concentration by combination of yttrium, strontium separation and Cherenkov counting. // <i>Journal of radioanalytical and nuclear chemistry</i> . 292 (2012); 2; 555-569	1,467 (2012.)	IK
12.	Grahek, Željko; Nodilo, Marijana. Continuous separation of Sr, Y and some actinides by mixed solvent anion exchange and determination of 89, 90Sr, 238, 239Pu and 241Am in soil and vegetation samples. // <i>Journal of radioanalytical and nuclear chemistry</i> . 293 (2012); 3; 815-827	1,467 (2012.)	IK
13.	Horvat-Radošević, Višnja; Magdić, Katja; Kvastek, Krešimir. Parametrization of impedance spectra of GC/H ₂ SO ₄ electrode: trials and errors. // <i>Bulgarian chemical communications</i> . 44 (2012); 356-363	0,320 (2012.)	IK
14.	Hublin, Andrea; Ignjatić Zokić, Tatjana; Zelić, Bruno. Optimization of biogas production from co-digestion of whey and cow manure. // <i>Biotechnology and bioprocess engineering</i> . 17 (2012); 6; 1284-1293	1,277 (2012.)	KI , IK
15.	Kikaš, Ilijana; Carlotti, Benedetta; Škorić, Irena; Šindler-Kulyk, Marija; Mazzucato, Ugo; Spalletti, Anna. Synthesis, spectral properties and photobehaviour of push-pull distyrylbenzene nitro-derivatives. // <i>Journal of photochemistry and photobiology. A, Chemistry</i> . 244 (2012); 38-46	2,416 (2012.)	IK
16.	Kratofil Krehula, Ljerka; Ptiček Siročić, Anita; Katančić, Zvonimir; Jelenčić, Jasenka; Kovačević, Vera; Hrnjak-Murčić, Zlata. Influence of calcium carbonate filler and mixing type process on structure and properties of Styrene-Acrylonitrile/Ethylene-Propylene-Diene polymer blends. // <i>Journal of applied polymer science</i> . 126 (2012); 4; 1257-1266	1,395 (2012.)	KI
17.	Krstulović, Luka; Ismaili, Hamit; Bajić, Miroslav; Višnjevac, Aleksandar; Glavaš-Obrovac, Ljubica; Žinić, Biserka. Synthesis of novel aliphatic N-sulfonylamidino Thymine derivatives by Cu(I)-catalyzed three-component coupling reaction. // <i>Croatica chemica acta</i> . 85 (2012); 4; 525-534	0,614 (2012.)	IK
18.	Kurajica, Stanislav; Popović, Jasminka; Tkalčec, Emilija, Gržeta, Biserka; Mandić, Vilko. The effect of annealing temperature on the structure and optical properties of sol-gel derived nanocrystalline cobalt aluminate spinel. // <i>Materials chemistry and physics</i> . 135 (2012); 2-3; 587-593	2,072 (2012.)	IK
19.	Lučić Blagojević, Sanja; Buhin, Zrinka; Pustak, Andela; Lukić Kovačić, Ružica. Influence of nanosilica on the morphology and thermal and mechanical properties of polyurethane elastomer. // <i>Journal of applied polymer science</i> . 125 (2012); E181-E190	1,395 (2012.)	KI
20.	Mastelić Samardžić, Zrinka; Zrnčević, Stanka. Catalytic hydrogenation in process of 2-((1-benzylpiperidin-4-yl)methyl)-5, 6-dimethoxy-2, 3-dihydroinden-1-one hydrochloride synthesis: Catalyst screening and optimization of reaction conditions. // <i>Polish journal of chemical technology</i> . 14 (2012); 3; 38-47	0,444 (2012.)	KI
21.	Metikoš-Huković, Mirjana; Katić, Jozefina; Milošev, Ingrid. Kinetics of passivity of Nitinol in an acidic solution and the spectroscopic characterisation of passive films. // <i>Journal of solid state electrochemistry</i> . 16 (2012); 7; 2503-2513	2,279 (2012.)	IK

22.	Mužek, Mario Nikola; Zelić, Jelica; Jozić, Dražan. Microstructural characteristics of geopolymers based on alkali-activated fly ash. // <i>Chemical and biochemical engineering quarterly</i> . 26 (2012); 2; 89-95	0,569 (2012.)	KI
23.	Ocelić Bulatović, Vesna; Rek, Vesna; Jurkaš Marković, Kristina. Polymer modified bitumen. // <i>Materials research innovations</i> . 16 (2012); 1; 1-6	0,321 (2012.)	KI
24.	Odak, Barbara; Kosor, Tihomir. Quick method for determination of equilibrium temperature of calcium carbonate dissociation. // <i>Journal of thermal analysis and calorimetry</i> . 110 (2012); 2; 991-996	1,982 (2012.)	IK
25.	Šalić, Anita; Tušek, Ana; Zelić, Bruno. Application of microreactors in medicine and biomedicine. // <i>Journal of applied biomedicine</i> . 10 (2012); 137-153	0,978 (2012.)	KI
26.	Škalec Šamec, Dijana; Meštrović, Ernest; Sander, Aleksandra. Nucleation kinetics of cis-entacapone. // <i>Chemical and biochemical engineering quarterly</i> . 26 (2012); 3; 163-173	0,569 (2012.)	IK
27.	Šoštarec, Anita; Gosak, Darko; Hlupić, Nikica. Optimization of recipe based batch control systems using neural networks. // <i>Chemical and biochemical engineering quarterly</i> . 26 (2012); 3; 175-190	0,569 (2012.)	KI
28.	Štajdohar, Jasenka; Ristić, Mira; Musić, Svetozar. Development of porous α -Fe ₂ O ₃ microstructure by forced hydrolysis of FeCl ₃ solutions in the presence of AOT. // <i>Journal of alloys and compounds</i> . 532 (2012); 41-48	2,390 (2012.)	IK
29.	Šustić, Igor; Barešić, Jadranka; Šipušić, Juraj. Determination of hardened binder initial composition. // <i>Zement-Kalk-Gips International</i> . 65 (2012); 10; 70-78	0,164 (2012.)	KI
30.	Trkmić, Marija; Ćurković, Lidija; Ašperger, Danijela. Chemical analysis of solid residue from liquid and solid fuel combustion : Method development and validation. // <i>Materialwissenschaft und Werkstofftechnik</i> . 43 (2012); 6; 503-510	0,505 (2012.)	IK
31.	Tušek, Ana; Šalić, Anita; Kurtanjek, Želimir; Zelić, Bruno. Modelling and kinetic parameter estimation of alcohol dehydrogenase catalyzed hexanol oxidation in a microreactor. // <i>Engineering in life sciences</i> . 12 (2012); 1; 49-56	1,633 (2012.)	KI
32.	Ujević Andrijić, Željka; Rolich, Tomislav; Bolf, Nenad. Soft sensor development for the estimation of benzene content in catalytic reformat. // <i>Industrial & engineering chemistry research</i> . 51 (2012); 7; 3007-3014	2,206 (2012.)	KI
33.	Vrsaljko, Dijana; Haramija, Veronika; Hadži-Skerlev, Anđela. Determination of phenol, m-cresol and o-cresol in transformer oil by HPLC method. // <i>Electric power systems research</i> . 93 (2012); 24-31	1,694 (2012.)	IK
34.	Vuković, Marija; Ćosić, Ivana; Kučić, Dajana; Kopčić, Nina; Briški, Felicita. Biodegradation kinetics of tobacco waste leachate by activated sludge in SBR. // <i>Chemical and biochemical engineering quarterly</i> . 26 (2012); 3; 191-198	0,569 (2012.)	KI
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69.	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	0,675 (2015.)	KI
70.	Jelčić, Želimir; Očelić Bulatović, Vesna; Rek, Vesna; Jurkaš Marković, Kristina. Relationship between fractal, viscoelastic and aging properties of linear and radial styrene-butadiene-styrene polymer-modified bitumen. // <i>Journal of elastomers and plastics.</i> 48 (2016); 1; 14-46	0,671 (2015.)	KI
71.	Jelčić, Želimir; Mastelić Samardžić, Zrinka; Zrnčević, Stanka. Catalytic hydrogenation of 2-(1-Benzyl-1,2,3,6-tetrahydropyridin-4-yl)methylene)-5,6-dimethoxy-2,3-dihydroinden-1-one hydrochloride: fractal-like and Weibull model kinetics. // <i>Industrial & engineering chemistry research.</i> 55 (2016); 3890-3899	2,567 (2015.)	KI
72.	Jerković, Igor; Kranjac, Marina; Marijanović, Zvonimir; Zekić, Marina; Radonić, Ani; Tuberoso, Giovanni Ignazio Carlo. Screening of <i>Satureja subspicata</i> Vis. honey by HPLC-DAD, GC-FID/MS and UV/VIS: Prephenate derivatives as biomarkers. // <i>Molecules.</i> 21 (2016); 3; 377-1-377-11 Article number: 377	2,465 (2015.)	IK
73.	Jerković, Igor; Prđun, Saša; Marijanović, Zvonimir; Zekić, Marina; Bubalo, Dragan; Svečnjak, Lidija; Tuberoso, Giovanni Ignazio Carlo. Traceability of Satsuma Mandarin (<i>Citrus unshiu</i> Marc.) honey through nectar/honey-sac/honey pathways of the headspace, volatiles, and semi-volatiles: chemical markers. // <i>Molecules.</i> 21 (2016); 10; 1302-1-1302-13 Article number: 1302	2,465 (2015.)	IK
74.	Jerković, Igor; Radonić, Ani; Kranjac, Marina; Zekić, Marina; Marijanović, Zvonimir; Gudić, Senka; Kliškić, Maja. Red clover (<i>Trifolium pratense</i> L.) honey: volatiles chemical-profiling and unlocking antioxidant and anticorrosion capacity. // <i>Chemical papers.</i> 70 (2016); 6; 726-736	1,326 (2015.)	IK
75.	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	2,477 (2015.)	IK , KI
76.	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	3,014 (2015.)	IK
77.	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	2,760 (2015.)	IK
78.	Krivohlavek, Adela; Žuntar, Irena; Ivešić, Martina; Mandić Andačić, Ivana; Šikić, Sandra; Vrebčević, Mario. Sibutramine in slimming food supplements on the Croatian market determined by validated high-pressure liquid chromatography-electrospray tandem mass spectrometry method. // <i>Journal of food and nutrition research.</i> 55 (2016); 222-228	1,676 (2015.)	IK
79.	Križan Milić, Janja; Dražević, Emil; Košutić, Krešimir; Simonić, Marjana. Microfiltration of cutting-oil emulsions enhanced by electrocoagulation. // <i>Desalination and water treatment.</i> 57 (2016); 24; 10959-10968	1,272 (2015.)	IK
80.	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	1,758 (2015.)	IK
81.	Magdić Košiček, Katja; Kvastek, Krešimir; Horvat-Radošević, Višnja. Different charge storage mechanisms at some carbon electrodes in redox active electrolyte revealed by electrochemical impedance spectroscopy. // <i>Electrochimica acta.</i> 195 (2016); 77-84	4,803 (2015.)	IK
82.	Magdić Košiček, Katja; Kvastek, Krešimir; Horvat-Radošević, Višnja. Hydrogen evolution on Pt and polyaniline modified Pt electrodes—a comparative electrochemical impedance spectroscopy study. // <i>Journal of solid state electrochemistry.</i> 20 (2016); 3003-3013	2,327 (2015.)	IK

83.	Mandić, Vilko; Tkalčec, Emilija; Popović, Jasminka; Kurajica, Stanislav; Schmauch, Jorg. Crystallization pathway of sol-gel derived zinc-doped mullite precursors. // <i>Journal of the European ceramic society</i> . 36 (2016); 5; 1285-1292	2,933 (2015.)	IK
84.	Pelajić, Maja; Peček, Gorana; Mutavdžić Pavlović, Dragana; Vitali Čepo, Dubravka. Novel multiresidue method for determination of pesticides in red wine using gas chromatography-mass spectrometry and solid phase extraction. // <i>Food chemistry</i> . 200 (2016); 98-106	4,052 (2015.)	IK
85.	Perin, Nataša; Nhili, Raja; Cindrić, Maja; Bertoša, Branimir; Vušak, Darko; Martin-Kleiner, Irena; Laine, William; Karminski-Zamola, Grace; Kralj, Marijeta; David-Cordonnier, Marie-Hélène; Hranjec, Marijana. Amino substituted benzimidazo[1, 2-a]quinolines: Antiproliferative potency, 3D QSAR study and DNA binding properties. // <i>European journal of medicinal chemistry</i> . 122 (2016); 530-545	3,902 (2015.)	IK
86.	Ptiček Siročić, Anita; Kratofil Krehula, Ljerka; Katančić, Zvonimir; Hrnjak-Murčić, Zlata. Characterization of casein fractions – comparison of commercial casein and casein extracted from cow's milk. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 4; 501-509	0,675 (2015.)	
87.	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	5,310 (2015.)	IK
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89.	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	1,442 (2015.)	IK
90.	Škugor Rončević, Ivana; Metikoš-Huković, Mirjana; Buzuk, Marijo; Vladislavić, Nives. Effective and environmentally friendly nickel coating on the magnesium alloy. // <i>Metals</i> . 6 (2016); 316; 1-16	1,574 (2015.)	IK
91.	Vladislavić, Nives; Buzuk Marijo; Brinić, Slobodan; Buljac Maša; Bralić, Marija. Morphological characterization of ex situ prepared bismuth film electrodes and their application in electroanalytical determination of the biomolecules. // <i>Journal of solid state electrochemistry</i> . 20 (2016); 8; 2241-2250	2,327 (2015.)	IK
92.	Wedegge, Kristina; Dražević, Emil; Konya, Denes; Bentien, Anders. Organic redox species in aqueous flow batteries: redox potentials, chemical stability and solubility. // <i>Scientific reports</i> . 6 (2016); Article Number: 39101	5,228 (2015.)	IK
93.	Wittine, Karlo; Ratkaj, Ivana; Benci, Krešimir; Suhina, Tomislav; Mandić, Leo; Ilić, Nataša; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Mintas, Mladen. The novel coumarin[3, 2-c]thiophene and its hydroxamic acid and ureido derivatives : synthesis and cytostatic activity evaluations. // <i>Medicinal chemistry research</i> . 25 (2016); 4; 728-737	1,436 (2015.)	IK
94.	Žekić, Marina; Radonić, Ani; Marijanović, Zvonimir. Glucosinolate profiling of <i>Calepina irregularis</i> . // <i>Natural product communications</i> . 11 (2016); 9; 1329-1332	0,884 (2015.)	IK

Tablica 2.4.3. Popis radova doktoranada povezanih s disertacijom (prije i nakon obrane, u bazi podataka SCOPUS, bez onih u WoSCC u razdoblju 1.1.2012. – 31.12.2016. (za tablicu 2.4.)

R. br.	Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i>	IF	ST U DI J
1.	Vuković, Marija; Ćosić, Ivana; Kolačko, Kristijan; Briški; Felicita. Kinetika biorazgradnje organskih tvari u procjednoj vodi iz duhanskog otpada. // <i>Kemija u industriji</i> . 61 (2012); 9-10; 417-425.	-	KI
2.	Dražević, Emil; Košutić, Krešimir. Utjecaj hidrodinamičkih uvjeta u membranskom uređaju na separacijsku učinkovitost reverzno osmotskih i nanofiltracijskih membrana. // <i>Hrvatske vode</i> . 85 (2013); 205-214	-	IK
3.	Katić, Jozefina; Metikoš-Huković, Mirjana; Babić, Ranko. Nitinol modified by calcium phosphate coatings prepared by sol-gel and electrodeposition methods. // <i>ECS Transactions</i> . 53 (2013); 83-93	-	IK
4.	Magdić, Katja; Horvat-Radošević, Višnja. Uloga elektrokemijske impedancijske spektroskopije u karakterizaciji elektroda i uređaja za pretvorbu i skladištenje energije. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 62 (2013); 3-4; 81-91	-	IK
5.	Kurajica, Slanislav; Lozić, Iva; Pantaler, Martina. Thermal decomposition of calcium(II) bis(acetylacetonate) n-hydrate. // <i>Polimeri: časopis za plastiku i gumu</i> . 35 (2014); 1-2; 4-9	--	IK
6.	Wittine, Ozren; Maduna Valkaj, Karolina, Zrnčević, Stanka. Obrada fenolne otpadne vode katalitičkim oksidacijskim procesima. // <i>Hrvatske vode</i> . 22 (2014); 90; 287-296	-	KI
7.	Saftić, Dijana; Krstulović, Luka; Bajić, Miroslav; Žinić, Biserka. 1, 3-Dipolarna cikloadicija (I. dio): Dobivanje 1, 2, 3-triazolnih derivata u nukleozidnoj kemiji. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 9-10; 481-498	-	IK
8.	Kerolli-Mustafa, Mihone; Ćadraku, Hazir; Musliu, Afete. Surface characterization of glas fibers made from jarosite waste using contact angle measurements. // <i>IFAC-PapersOnLine</i> . 49 (2016); 196-199	-	IK

Tablica 2.4.4. Popis radova doktoranada nepovezanih s disertacijom (prije i nakon obrane, u bazi podataka SCOPUS, bez onih u WoSCC u razdoblju 1.1.2016. – 31.12.2016. (za tablicu 2.4.)

R. br.	Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i>	IF	ST U DI J
1.	Schneider, Daniel Rolph; Kirac, Mislav; Hublin, Andrea. GHG reduction potential in waste management in Croatia. // <i>Management of environmental quality</i> . 24 (2013); 6; 738-754	-	KI
2.	Vidić Štrac, Ivona; Žuntar, Irena; Dimitrov, Nino; Puklek, Maja. Etilenglikol i dietilenglikol u zubnim pastama na hrvatskom tržištu. // <i>Farmaceutski glasnik : glasilo Hrvatskog farmaceutskog društva</i> . 69 (2013); 5; 319-331	-	IK
3.	Govorčin Bajsić, Emi; Filipan, Veljko; Očelić Bulatović, Vesna. Effect of Silane treated and untreated talc on the properties of thermoplastic Polyurethane/Polypropilene blends. // <i>Advanced materials research</i> . 849 (2014); 121-126	-	KI
4.	Očelić Bulatović, Vesna; Govorčin Bajsić, Emi; Filipan, Veljko. Compatibilization of thermoplastic Polyurethane and Polypropylene with a SEBS compatibilizer. // <i>Advanced materials research</i> . 1025-1026 (2014); 605-614	-	KI
5.	Faraguna, Fabio; Jukić, Ante. Novi petrokemijski procesi na temelju izravne pretvorbe metana. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 1-2; 27-37	-	IK
6.	Grčić, Ivana; Vrsaljko, Domagoj; Katančić, Zvonimir; Papić, Sanja Purification of household greywater loaded with hair colorants by solar photocatalysis using TiO ₂ -coated textile fibers coupled flocculation with chitosan. // <i>Journal of water process engineering</i> . 5 (2015); 15-27	-	KI
7.	Kralik, Gordana; Sak-Bosnar, Milan; Kralik, Zlata; Galović, Olivera; Grčević, Manuela, Kralik, Igor. Effect of β -alanine and L-histidine on concentration of carnosine in muscle tissue and oxidative stability of chicken meat. // <i>Poljoprivreda (Osijek)</i> . 21 (2015); 1 (Dodatak); 190-194	-	IK
8.	Krstulović, Luka; Saftić, Dijana; Matić, Josipa; Bajić, Miroslav; Žinić Biserka. 1, 3-Dipolarna cikloadicija (II. dio): Trokomponentne Cu(I) katalizirane klik-reakcije. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 9-10; 499-512	-	IK
9.	Maduna Valkaj, Karolina; Mandić, Vilko; Katović, Andrea. Katalitička oksidacija fenola uz zeolitni Cu/Y-5 katalizator: 2. utjecaj postsintetske termičke i kemijske obrade. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 3-4; 109-116	-	IK
10.	Orlović-Leko, Palma; Trkmić, Marija; Galić, Ivo; Bakija, Antonio. Emisijski faktori CO ₂ ugljena. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 3-4; 143-149	-	IK
11.	Saftić, Dijana; Krstulović, Luka; Bajić, Miroslav; Žinić, Biserka. 1, 3-Dipolarna cikloadicija (I. dio): Dobivanje 1, 2, 3-triazolnih derivata u nukleozidnoj kemiji. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 9-10; 481-498	-	IK
12.	Periša, Martina; Babić, Sandra. Farmaceutici u okolišu. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 65 (2016); 9-10; 417-482	-	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, <i>PowerPoint</i> prezentacija, crteži, slike, videozapisi itd.)	Mogućnost interaktivne komunikacije nastavnika i studenata
Preddiplomski studiji							
Kemijsko inženjerstvo	60	44	60	60	3	44	60
Kemija i inženjerstvo materijala	43	42	43	43	2	42	43
Ekoinženjerstvo	53	43	53	53	3	43	53
Primijenjena kemija	54	52	54	54	3	52	54
Diplomski studiji							
Kemijsko inženjerstvo	257	186	257	257	13	186	257
Kemija i inženjerstvo materijala	72	52	72	72	4	52	72
Ekoinženjerstvo	88	69	88	88	5	69	88
Primijenjena kemija	223	167	223	223	11	167	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)			
6 th European Summer School on Electrochemical Engineering (ESEEE)	rujan 2012. petodnevni skup iz međunarodnog ciklusa	Sveučilište u Zagrebu	2
Kongres POLYCHAR i Short Course on Polymer Characterization	ožujak 2012. šestodnevni skup iz međunarodnog ciklusa		
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		
Skup za nastavnike srednjih strukovnih škola iz obrazovnog podsektora kemijska tehnologija	održan 2009. i 2014. u suradnji s Agencijom za strukovno obrazovanje jednodnevni skup		
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 i vođenja	povremeni jednodnevni		

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

Studijski program	Redoviti studenti					
	2010./2011.	2011./2012.	2012./2013.	2013./2014.	2014./2015.	2015./2016.
Preddiplomski studij Kemijско inženjerstvo	172	187	217	219	252	254
Preddiplomski studij Kemija i inženjerstvo materijala	92	122	134	155	184	212
Preddiplomski studij Ekoinženjerstvo	191	205	223	233	231	198
Preddiplomski studij Primijenjena kemija	137	156	168	185	195	178
Diplomski studij Kemijско inženjerstvo (tri modula)	52	45	54	71	71	77
Modul Kemijско-procesno inženjerstvo	9	12	21	39	46	43
Kemijско inženjerstvo u zaštiti okoliša	23	15	16	16	12	7
Kemijске tehnologije i proizvodi	20	18	17	16	13	27
Diplomski studij Kemija i inženjerstvo materijala	24	33	38	36	27	34
Diplomski studij Ekoinženjerstvo	49	38	33	36	30	53
Diplomski studij Primijenjena kemija (tri modula)	50	41	45	54	50	64
Modul Kemija okoliša	15	11	8	8	9	11
Modul Specifični materijali i napredne tehnologije	19	14	16	24	20	29
Modul Primijenjena organska kemija	16	16	21	22	21	24
Ukupno	767	827	912	989	1040	1070

Tablica 3.1.b. Struktura studenata (poslijediplomski doktorski studiji)**Doktorski studij Kemijsko inženjerstvo i primijenjena kemija (druga godina upisa)**

2014./2015.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	5	7	3	4	0	0	0	0	0	0
Stipendija	0	0	0	0	0	0	0	0	0	0
Troškove snosi pravna osoba	1	0	1	3	1	0	1	0	0	0
Samofinanciranje	1	3	4	2	0	1	0	0	0	0
UKUPNO:	7	10	8	9	1	1	1	0	0	0

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

2011./2012.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	0	0	2	2	0	3	9	16	0	1
Stipendija	1	2	1	3	0	7	0	0	2	3
Troškove snosi pravna osoba	0	0	0	0	0	0	17	21	0	1
Samofinanciranje	2	4	0	2	0	7	2	5	1	5
UKUPNO:	1	2	1	3	2	1	28	42	0	0

2012./2013.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	0	1	0	0	2	2	7	23	2	2
Stipendija	0	1	1	2	1	3	0	0	1	4
Troškove snosi pravna osoba	0	0	0	0	0	0	16	18	0	0
Samofinanciranje	1	2	3	4	0	2	3	6	2	4
UKUPNO:	0	2	0	2	1	3	26	47	0	1

2013./2014.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	0	2	0	2	1	2	4	16	3	10
Stipendija	0	0	0	0	0	0	0	0	0	0
Troškove snosi pravna osoba	1	2	0	1	3	4	9	21	0	1
Samofinanciranje	0	0	0	1	0	2	4	5	0	2
UKUPNO:	1	4	0	4	4	8	17	42	3	13

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

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

2011./2012.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	0	2	1	1	1	4	6	1	0	4
Stipendija	0	0	0	0	0	0	0	0	0	0
Troškove snosi pravna osoba	0	2	2	0	3	1	14	12	2	0
Samofinanciranje	1	1	1	0	0	0	0	5	0	0
UKUPNO:	1	5	4	1	4	5	20	18	2	4

2012./2013.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	0	1	0	2	0	1	5	5	2	3
Stipendija	0	0	0	0	1	0	0	0	0	0
Troškove snosi pravna osoba	1	0	2	2	5	0	15	13	0	4
Samofinanciranje	0	1	0	1	1	0	0	5	0	1
UKUPNO:	1	2	2	5	7	1	20	23	2	8

2013./2014.	1. godina		2. godina		3. godina		Apsolventi		Doktorirali	
	M	Ž	M	Ž	M	Ž	M	Ž	M	Ž
Asistent/ Znanstveni novak	0	1	0	1	0	2	4	4	1	1
Stipendija	0	0	0	0	0	0	0	0	0	0
Troškove snosi pravna osoba	0	0	1	0	1	2	21	8	1	0
Samofinanciranje	0	0	0	0	1	0	1	5	0	1
UKUPNO:	0	1	1	1	2	4	26	17	2	2

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
Samofinanciranje	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
Samofinanciranje	0	0	0	0	0	0	1	3	1	0
UKUPNO:	0	0	0	0	0	1	18	9	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 9. veljače 2017. (bez radnog iskustva)
Diplomski studij Kemijsko inženjerstvo	2011./2012.	27	13
	2012./2013.	16	
	2013./2014.	35	
	2014./2015.	29	
	2015./2016.	37	
Diplomski studij Kemija i inženjerstvo materijala	2011./2012.	17	4
	2012./2013.	13	
	2013./2014.	18	
	2014./2015.	15	
	2015./2016.	10	
Diplomski studij Ekoinženjerstvo	2011./2012.	19	7
	2012./2013.	12	
	2013./2014.	19	
	2014./2015.	14	
	2015./2016.	10	
Diplomski studij Primijenjena kemija	2011./2012.	25	11
	2012./2013.	14	
	2013./2014.	29	
	2014./2015.	21	
	2015./2016.	25	

Tablica 3.3.a. Analiza nezaposlenosti prema podacima Hrvatskog zavoda za zapošljavanje na dan 9. veljače 2017.

Razina obrazovanja Obrazovni program	2011.		2012.		2013.		listopad 2014.		prosinac 2015.		prosinac 2016.	
	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	1	3	2	1	1	3	1	1	0	3	2
(51300/52.012) Kemijsko inženjerstvo	0	0	1	1	2	0	2	1	6	4	4	4
(51300/52.010) Kemija i inženjerstvo materijala	0	0	0	0	0	0	2	1	2	1	0	0
(4.5.3) diplomski sveučilišni studij 120 ECTS												
(51500/44.037) Primijenjena kemija; smjer: Kemija u zaštiti okoliša i izvori energije	3	3	7	5	7	4	6	1	3	1	3	0
(51500/44.038) Primijenjena kemija; smjer: Primijenjena organska kemija	3	3	6	4	9	6	9	8	5	3	7	5
(51500/44.039) Primijenjena kemija; smjer: Specifični materijali i napredne tehnologije	1	1	5	5	1	0	11	11	6	6	8	6
(51500/52.005) Ekoinženjerstvo	20	18	21	15	19	12	24	15	13	8	13	7
(51500/52.016) Kemija i inženjerstvo materijala	3	3	7	7	5	3	13	11	7	3	7	4
(51500/52.018) Kemijsko inženjerstvo	7	5	17	13	17	15	25	20	18	13	18	13
(4.1) Fakultet, akademija												
(51001/52.020) Kemijska tehnologija	47	12	45	9	42	2	37	3	46	3	29	3
(4.6.4) poslijediplomski sveučilišni studij 180 ECTS												
(60900/44.011) Inženjerska kemija	0	0	0	0	0	0	1	0	0	0	1	0
(60900/52.023) Kemijsko inženjerstvo	0	0	0	0	0	0	1	0	1	0	1	0
Ukupni zbroj	85	46	112	61	103	43	134	72	108	42	98	45

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

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

Nastavnik	Akadska godina Kolegij	Naziv vanjskog učilišta	Broj sati
Prof. dr. sc. Zlata Hrnjak-Murčić	2013./2014. Ambalaža i okoliš	Grafički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati seminara u zimskom semestru
Prof. dr. sc. Hrvoje Ivanković	2011./2012. Osnove kemijskog inženjerstva	Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati vježbi u ljetnom semestru
	2012./2013. Osnove kemijskog inženjerstva	Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati vježbi u ljetnom semestru
	2013./2014. Osnove kemijskog inženjerstva	Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati vježbi u ljetnom semestru
	2014./2015. Osnove kemijskog inženjerstva	Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati vježbi u ljetnom semestru
	2015./2016. Osnove kemijskog inženjerstva	Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati vježbi u ljetnom semestru
Prof. dr. sc. Stanislav Kurajica	2013./2014. Tehnologija materijala - metal i keramika	Preddiplomski Studij restauracije i konzervacije Sveučilišta u Dubrovniku	30 sati predavanja u zimskom semestru
	2014./2015. Tehnologija materijala - metal i keramika	Preddiplomski Studij restauracije i konzervacije Sveučilišta u Dubrovniku	30 sati predavanja u zimskom semestru
Doc. dr. sc. Hrvoje Kušić	2013./2014. Industrija i okoliš	Grafički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati seminara u zimskom semestru
Izv. prof. dr. sc. Ana Lončarić Božić	2012./2013. Industrija i okoliš	Grafički fakultet Sveučilišta u Zagrebu	30 sati predavanja i 15 sati seminara u zimskom semestru
Prof. dr. sc. Sanja Martinez	2015./2016. Eko prihvatljivi inhibitori korozije	Tehnološki i Prirodoslovno-matematički fakultet Univerziteta u Tuzli	6 sati predavanja

* Stanje 1. listopada 2016.

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
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
Praktičan 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
Praktičan 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

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

Rezultati iz ak. god. 2011./2012. i 2014./2015. 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
Felicita Briški Zaštita okoliša	Fakultet kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu i Element d.o.o., Zagreb, 2016., 298
Zlata Hrnjak-Murgić, Ana Rešček, Anita Ptiček Siročić, Ljerka Kratofil Krehula, Zvonimir Katančić Nanoparticles in Active Polymer Food Packaging (monografija)	Smithers Pira, 2015., 260
Tomislav Bolanča, Šime Ukić Ionska kromatografija	Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2015., 164
Marija Kaštelan Macan (urednica) Štefica Cerjan-Stefanović, Edicija istaknuti profesori, knj. 9	Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2015., 87
Marija Kaštelan-Macan Enciklopedijski rječnik analitičkoga nazivlja	Fakultet kemijskoga inženjerstva i tehnologije i Mentor d.o.o., Zagreb, 2014., 254
Marija Kaštelan-Macan, Mira Petrović (urednici) Analitika okoliša	HINUS i Fakultet kemijskog inženjerstva i tehnologije, Zagreb, 2013., 435
Mladen Mintas, Silvana Raić-Malić Medicinska kemija protuturnorskih lijekova	Medicinska naklada, Zagreb, 2013., 227
Zoran Mandić (urednik) <i>Physico-Chemical Mehtods in Drug Discovery and Development</i>	IAPC Publishing, Zagreb, 2012., 482

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	21	51				2	64
Izvanredni profesori	21	47				2	47
Docenti	15	41				1	42
Nastavna zvanja	5	43					
Asistenti	42	30				4	26
Stručni suradnici	4	36				1	53
Znanstveni novaci	27	33					
Tehničko osoblje	17	42					
Administrativno osoblje	22	49					
Pomoćno osoblje	20	52					
Ukupno	194	42,4				10	46,4

* Stanje 1. listopada 2016.

Tablica 4.2. Opterećenje nastavnika i vanjskih suradnika za ak. god. 2015./2016.

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.	2940	-	1960	115	3270	30
KIM-preddipl.	2140	-	1175	115	2787	30
EI-preddipl.	2465	90	1987,5	136,5	3395	30
PK-preddipl.	2470	30	1252,5	115	3135,5	30
KI-dipl.	1940	50	330	52,5	1505	-
KIM-dipl.	1340	50	260	30	748	-
EI-dipl.	810	50	342,5	30	1066	-
PK-dipl.	1840	60	275	-	1145	60
Doktorski KI i IK	1274	-	-	-	-	-
Ukupno	16878	330	7582,5	594	17052	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 norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
GUSIĆ, IVICA	Redoviti profesor – trajno zvanje	dr. sc.	Prirodoslovno–matematički fakultet	matematika	12. 7. 2012.	100	510	
HRNJAK–MURGIĆ, ZLATA	Redoviti profesor – trajno zvanje	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	19. 4. 2016.	100	326	
IVANKOVIĆ, HRVOJE	Redoviti profesor – trajno zvanje	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo temeljne tehničke znanosti	12. 4. 2011.	100	180	45 Prirodoslovno–matematički fakultet u Zagrebu
IVANKOVIĆ, MARICA	Redoviti profesor – trajno zvanje	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo temeljne tehničke znanosti	21. 12. 2010.	100	372	
KURAJICA, STANISLAV	Redoviti profesor – trajno zvanje	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo temeljne tehničke znanosti	12. 2. 2013.	100	362,50	
ROGOŠIĆ, MARKO	Redoviti profesor – trajno zvanje	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	19. 5. 2016.	100	469	
BABIĆ, SANDRA	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	11. 7. 2013.	100	300,50	
BOLANČA, TOMISLAV	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	11. 6. 2013.	100	343	
FILIPAN, VELJKO	Redoviti profesor – prvi izbor	dr. sc.	Fakultet strojarstva i brodogradnje	strojarstvo	30. 11. 2015.	100	927,50	
GOVORČIN–BAJSIĆ, EMI	Redoviti profesor – prvi izbor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	18. 9. 2012.	100	403,50	
JUKIĆ, ANTE	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	12. 3. 2013.	100	266,45	
KOŠUTIĆ, KREŠIMIR	Redoviti profesor – prvi izbor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	29. 2. 2016.	100	543	
LESKOVAC, MIRELA	Redoviti profesor – prvi izbor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	18. 9. 2012.	100	509,80	
LUČIĆ BLAGOJEVIĆ, SANJA	Redoviti profesor – prvi izbor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	18. 9. 2012.	100	354,25	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
MARTINEZ, SANJA	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo temeljne tehničke znanosti	18. 9. 2012.	100	290	6 Tehnološki i Prirodoslovno-matematički fakultet Univerziteta u Tuzli
PAPIĆ, SANJA	Redoviti profesor – prvi izbor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	30. 5. 2016.	100	417	
RAIĆ-MALIĆ, SILVANA	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	17. 1. 2012.	100	330	
SANDER, ALEKSANDRA	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	13. 9. 2011.	100	672,80	
TOMAŠIĆ, VESNA	Redoviti profesor – prvi izbor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	30. 5. 2016.	100	282,50	
VOLOVŠEK, VESNA	Redoviti profesor – prvi izbor	dr. sc.	Prirodoslovno-matematički fakultet	fizika	25. 1. 2016.	100	293	
ZELIĆ, BRUNO	Redoviti profesor – prvi izbor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	13. 3. 2012.	100	360,70	
AŠPERGER, DANIJELA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	22. 10. 2013.	100	424	
BOLF, NENAD	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	25. 1. 2016.	100	507	
DANANIĆ, VLADIMIR	Izvanredni profesor	dr. sc.	Prirodoslovno-matematički fakultet	fizika	16. 6. 2015.	100	405	
FINDRIK BLAŽEVIĆ, ZVJEZDANA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	22. 10. 2012.	100	346,25	
GLASNOVIĆ, ZVONIMIR	Izvanredni profesor	dr. sc.	Elektrotehnički fakultet	elektrotehnika	30. 5. 2016.	100	405	
HRANJEC, MARIJANA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	18. 12. 2012.	100	320	
KOSAR, VANJA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	19. 3. 2012.	100	400	
LONČARIĆ-BOŽIĆ, ANA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	29. 2. 2016.	100	287	
MACAN, JELENA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	18. 6. 2012.	100	336	
MANDIĆ, ZORAN	Izvanredni profesor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	21. 9. 2015.	100	245	
MATIJAŠIĆ, GORDANA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	29. 2. 2016.	100	518,85	
MILARDOVIĆ, STJEPAN	Izvanredni profesor	dr. sc.	Tehnološki fakultet	kemija	29. 2. 2016.	100	351	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
MUTAVDŽIĆ PAVLOVIĆ, DRAGANA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	19. 3. 2013.	100	379	
PRLIĆ KARDUM, JASNA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	26. 9. 2016.	100	581,16	
SUTLOVIĆ, IGOR	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	temeljne tehničke znanosti	25. 4. 2016.	100	367,50	
ŠIPUŠIĆ, JURAJ	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	25. 5. 2015.	100	333	
ŠKORIĆ, IRENA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	4. 7. 2016.	100	298	
VIDOVIĆ, ELVIRA	Izvanredni profesor	dr. sc.	Rheinisch – Westfälische Technische Hochschule Aachen, Njemačka	kemijsko inženjerstvo	22. 4. 2013.	100	263	
VRBOS, NEVENKA	Izvanredni profesor	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	17. 12. 2012.	100	275	
VRŠALOVIĆ PREŠEČKI, ANA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	23. 9. 2013.	100	443,75	
VUKOVIĆ DOMANOVAC, MARIJA	Izvanredni profesor	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	22. 10. 2012.	100	398,70	
DEJANOVIĆ, IGOR	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	24. 11. 2014.	100	501	
DOLAR, DAVOR	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	27. 10. 2014.	100	390	
FOGLAR, LUCIJA	Docent	dr. sc.	Tehnološki fakultet	kemijsko inženjerstvo	26. 9. 2016.	100	105	
GAZIVODA KRALJEVIĆ, TATJANA	Docent	dr. sc.	Prirodoslovno–matematički fakultet	kemija	30. 5. 2016.	100	385	
JERKOVIĆ, MIROSLAV	Docent	dr. sc.	Prirodoslovno–matematički fakultet	matematika	19. 6. 2012.	100	562,50	
KRALJIĆ ROKOVIĆ, MARIJANA	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	21. 9. 2015.	100	237,50	
KRATOFIL KREHULA, LJERKA	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	15. 6. 2015.	100	331,25	
KRIŠTAFOR, SVJETLANA	Docent	dr. sc.	Prirodoslovno–matematički fakultet	kemija	24. 9. 2013.	100	579	
KUŠIĆ, HRVOJE	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	18. 3. 2013.	100	244,50	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
OTMAČIĆ ČURKOVIĆ, HELENA	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	21. 9. 2015.	100	327,50	
STEINBERG, IVANA	Docent	dr. sc.	Karl – Franzes – Universität Graz, Austrija	kemija	17. 6. 2014.	100	342	
UKIĆ, ŠIME	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	19. 6. 2012.	100	453	
VRSALJKO, DOMAGOJ	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	18. 2. 2013.	100	294	
VUK, DRAGANA	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	17. 3. 2015.	100	166	
ŽIŽEK, KRUNOSLAV	Docent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	20. 5. 2013.	100	500,25	
DEŠPALJ, NAĐA	Viši predavač		Filozofski fakultet	filologija	25. 4. 2012.	100	960	
FURAČ, LIDIJA	Viši predavač	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	24. 9. 2013.	100	1048,10	
MARKIĆ, MARINKO	Predavač	mr. sc.	Elektrotehnički fakultet	elektrotehnika	16. 12. 2013.	100	680	
MOVRE ŠAPIĆ, IVA	Predavač	dr. sc.	Prirodoslovno–matematički fakultet	fizika	22. 9. 2015.	100	360	
PERŠUN, JOSIPA	Predavač		Kineziološki fakultet u Zagrebu	kineziologija	18. 3. 2015.	100	1440	
UJEVIĆ ANDRIJIĆ, ŽELJKA	Viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	27. 2. 2013.	100	273,24	
BEGOVIĆ KOVAČ, ERNA	Poslijedoktorand	dr. sc.	Prirodoslovno–matematički fakultet	matematika	1. 1. 2015.	100	562,50	
KASSAL, PETAR	Poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 7. 2015.	100	565,95	
KUČIĆ, DAJANA	Poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 1. 2015.	100	424,40	
ROGINA, ANAMARIJA	Poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	temeljne tehničke znanosti	1. 7. 2015.	100	215	
BABIĆ, KRISTINA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 4. 2016.	100	45	
BARBARIĆ, JOŠKO	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 2. 2016.	100	72,50	
BOBANOVIĆ, KRISTINA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 10. 2015.	100	188,10	
BUŽANČIĆ, MARIN	Asistent		Prirodoslovno–matematički fakultet	matematika	1. 4. 2016.	100	225	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
CVETNIĆ, MATIJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 10. 2015.	100	221,25	
DABIĆ, DARIO	Asistent		Prirodoslovno-matematički fakultet	kemija	1. 10. 2015.	100	272,25	
DORIĆ, HRVOJE	Asistent		Fakultet kemijskog inženjerstva i tehnologije		1. 10. 2015.	100	284	
GRETIĆ, MATIJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 10. 2015.	100	311,69	
HORAK, EMA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 2. 2012.	100	410,55	
IVANIŠEVIĆ, IRENA	Asistent		Prirodoslovno-matematički fakultet	kemija	1. 4. 2016.	100	48,30	
JURIČIĆ, ŠTEFICA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemija	25. 4. 2016.	100	novozaposleni djelatnik	
LUKAČ, GORAN	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	18. 4. 2016.	100	60	
LUKIĆ, MARIJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 4. 2016.	100	45	
LUŽAR, MATEJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 7. 2016.	100	novozaposleni djelatnik	
MARGETA, DUNJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 4. 2011.	100	180	
MITAR, ANAMARIJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 10. 2015.	100	311,24	
PETRAČIĆ, ANA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	26. 9. 2016.	100	novozaposleni djelatnik	
RACAR, MARKO	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 10. 2015.	100	168,75	
RESSLER, ANTONIA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	26. 9. 2016.	100	novozaposleni djelatnik	
SIGURNJAK, MARIJA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 10. 2015.	100	245,10	
ŠABIĆ, MONIKA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	28. 4. 2015.	100	350,60	
ŠANTOLIĆ, MARIO	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	25. 4. 2016.	100	novozaposleni djelatnik	
VIDAK, ANDREJ	Asistent		Prirodoslovno-matematički fakultet	fizika	1. 2. 2012.	100	360	
VRBAT, KATARINA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	26. 9. 2016.	100	novozaposleni djelatnik	
VUKŠIĆ, MILAN	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	25. 4. 2016.	100	novozaposleni djelatnik	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
ZAGAJSKI KUČAN, KRISTINA	Asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	28. 4. 2015.	100	253,50	
LASIĆ, LUKA	Stručni suradnik	mr. sc.	Prirodoslovno-matematički fakultet	matematika	25. 9. 1995.	100	517,50	
MATIJAŠEC, DORA	Stručni suradnik		Prirodoslovno-matematički fakultet	kemija	1. 2. 2009.	100	504	
PALJAR, KLAUDIA	Stručni suradnik		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	29. 2. 2016.	100	431,25	
SAMARDŽIJA, MARINA	Stručni suradnik		Fakultet kemijskog inženjerstva i tehnologije	kemija	15. 7. 2016.	100	novozaposleni djelatnik	
CINDRIĆ, MAJA	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	19. 7. 2013.	100	roditeljni i roditeljski dopust	
GRČIĆ, IVANA	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	13. 5. 2011.	100	roditeljni i roditeljski dopust	
KATANČIĆ, ZVONIMIR	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	28. 3. 2013.	100	349,25	
KATIĆ, JOZEFINA	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	27. 12. 2012.	100	45 povratak s mirovanja radnog odnosa	
MANDIĆ, VILKO	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	30. 9. 2016.	100	povratak s mirovanja radnog odnosa	
OCELIĆ BULATOVIĆ, VESNA	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	31. 5. 2013.	100	393,50	
SOVIĆ, IRENA	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 12. 2012.	100	235	
VRANJEŠ PENAVALA, NINA	Znanstveni novak – viši asistent	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	29. 12. 2008.	100	dugo bolovanje	
BIOŠIĆ, MARTINA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 3. 2015.	100	67,50 roditeljni i roditeljski dopust	
BUHIN ŠTURLIĆ, ZRINKA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 12. 2013.	100	roditeljni i roditeljski dopust	
ČIZMIĆ, MIRTA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 10. 2015.	100	471,50	
FARAGUNA, FABIO	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 10. 2014.	100	601,95	
MEŠČIĆ, ANDRIJANA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	26. 3. 2014.	100	250	
MILOVAC, DAJANA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	temeljne tehničke znanosti	6. 2. 2014.	100	355,50	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
MOHLER, IVAN	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 4. 2015.	100	381,24	
NOVAK STANKOV, MIRJANA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 7. 2015.	100	roditeljni i roditeljski dopust	
PERIN, NATAŠA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	24. 3. 2014.	100	243	
SOPČIĆ, SUZANA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 11. 2014.	100	283,50	
STIPKOVIĆ BABIĆ, MAJA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 12. 2014.	100	105 roditeljni i roditeljski dopust	
SUDAR, MARTINA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 7. 2015.	100	247,50	
ŠAGUD, IVANA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemija	24. 3. 2014.	100	263,75	
ŠALIĆ, ANITA	Znanstveni novak – poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 7. 2015.	100	274,30	
DUPLANČIĆ, MARINA	Znanstveni novak – asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 5. 2007.	100	roditeljni i roditeljski dopust	
IVANKOVIĆ, ANTONIO	Znanstveni novak – asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	10. 1. 2011.	100	163,50	
JURETIĆ PERIŠIĆ, DARIA	Znanstveni novak – asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 4. 2012.	100	287,50	
MARAČIĆ, SILVIJA	Znanstveni novak – asistent		Fakultet kemijskog inženjerstva i tehnologije	kemija	10. 1. 2011.	100	241,25	
MINGA, IVA	Znanstveni novak – asistent		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	10. 1. 2011.	100	287,50	
ANTONIĆ, DAVOR	Poslijedoktorand	dr. sc.	Fakultet elektrotehnike i računarstva	računarstvo	18. 11. 2014.	100	na projektu HRZZ	
HAJDARI GRETIĆ, ZANA	Poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 2. 2016.	100	na projektu HRZZ	
KOPČIĆ, NINA	Poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 9. 2016.	100	na projektu HRZZ	
BISTROVIĆ, ANDREA	Stručni suradnik u sustavu znanosti i visokog obrazovanja – doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemija	1. 1. 2015.	100	na projektu HRZZ	
GILJA, VANJA	Stručni suradnik u sustavu znanosti i visokog obrazovanja – doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 1. 2015.	100	na projektu HRZZ	
KOVAČIĆ, MARIN	Stručni suradnik u sustavu znanosti i visokog obrazovanja – doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 1. 2015.	100	na projektu HRZZ	

Nastavnik	Zvanje	Akademski stupanj	Visoko učilište koje je izdalo kvalifikaciju	Polje	Datum posljednjeg izbora u zvanje	Postotak radnog odnosa	Opterećenje na matičnoj instituciji u norma satima (2015./2016.)	Opterećenje na vanjskim institucijama u norma satima
KRISTAN MIOČ, EKATARINA	Stručni suradnik u sustavu znanosti i visokog obrazovanja – doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 1. 2015.	100	na projektu HRZZ	
SAČER, DENIS	Stručni suradnik u sustavu znanosti i visokog obrazovanja – doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 1. 2015.	100	na projektu HRZZ	
MADUNA VALKAJ, KAROLINA	Poslijedoktorand	dr. sc.	Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	1. 7. 2016.	100	na projektu NEWFELPRO	
ČESNIK, MORANA	Doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	18. 5. 2015.	100	na projektu OBZOR 2020	
ŠVARC, ANERA	Doktorand		Fakultet kemijskog inženjerstva i tehnologije	kemijsko inženjerstvo	18. 5. 2015.	100	na projektu OBZOR 2020	

* Stanje 1. listopada 2016.

Tablica 4.4. Dinamika zapošljavanja nastavnika u posljednjih pet godina

Godina	Broj novozaposlenih nastavnika	Broj nastavnika kojima je završio radni odnos
2011./2012.	2	4
2012./2013.	3	3
2013./2014.	1	7
2014./2015.	5	1
2015./2016.	1	3

* Stanje 1. listopada 2016.

Tablica 4.5. Nastavni materijali korišteni u prethodnoj akademskoj godini (2015./2016.)

Naziv studijskog programa	Preddiplomski				Diplomski			
	KI	KIM	EI	PK	KI	KIM	EI	PK
Broj udžbenika napisanih na hrvatskom jeziku	21	10	23	24	26	3	7	11
Broj inozemnih udžbenika prevedenih na hrvatski jezik	1	2	4	6	-	-	-	2
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	8	10	12	16	11	6	5
Broj predmeta za koje na mrežnim stranicama visokog učilišta postoji recenzirani priručnik	3	1	1	-	5	7	5	3
Broj predmeta za koje postoji mrežna stranica s pomoćnim nastavnim materijalima	29	34	40	40	44	26	24	42
Broj predmeta koji se izvode kao e-kolegiji (o – obvezni; i – izborni)	5-o	3-o	4-o	4-o	3-o, 1-i	2-o	0	5-i
Ukupni broj kolegija na studijskom programu	34	39	42	42	58	30	25	48

Tablica 5.a. Popis svih publikacija u 2015. i 2016. prema WoS-u i SCOPUS-u.

WoS – 2015.

R. br.	Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i>	IF	Petogodišnji IF	JCR predmetno područje časopisa	Kvartil	Medijan IF
1.	Babić, Sandra; Zrnčić, Mirta; Ljubas, Davor; Ćurković, Lidija; Škorić, Irena. Photolytic and thin TiO ₂ film assisted photocatalytic degradation of sulfamethazine in aqueous solution. // <i>Environmental science and pollution research</i> . 22 (2015); 15; 11372-11386	2,760 (2015.)	2,876 (2015.)	ENVIRONMENTAL SCIENCES	Q2	1,737 (2015.)
2.	Berger, Michael L.; Maciejewska, Dorota; Vanden Eynde, Jean Jacques; Mottamal, Madhusoodanan; Żabiński, Jerzy; Kaźmierczaki, Paweł; Rezler, Mateusz; Jarak, Ivana; Piantanida, Ivo; Karminski-Zamola, Grace; Mayence, Annie; Rebernik, Patrick; Kumar, Arvind; Ismail, Mohamed A.; Boykin, David W.; Huang, Tien L. Pentamidine analogs as inhibitors of [3H]MK-801 and [3H]ifenprodil binding to rat brain NMDA receptors. // <i>Bioorganic & medicinal chemistry</i> . 23 (2015); 4489-4500	2,923 (2015.)	2,869 (2015.)	BIOCHEMISTRY & MOLECULAR BIOLOGY	Q2	2,670 (2015.)
				CHEMISTRY, MEDICINAL	Q2	2,490 (2015.)
				CHEMISTRY, ORGANIC	Q2	2,108 (2015.)
3.	Bistričić, Lahorija; Borjanović, Vesna; Leskovic, Mirela; Mikac, Lara; McGuire, GE; Shenderova, Olga; Nunn, Nick. Raman spectra, thermal and mechanical properties of poly(ethylene terephthalate) carbon-based nanocomposite films. // <i>Journal of polymer research</i> . 22 (2015); 3; 39-1-39-12	1,969 (2015.)	1,956 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)
4.	Budžaki, Sandra; Šalić, Anita; Zelić, Bruno; Tišma, Marina. Enzyme catalyzed biodiesel production from edible and waste cooking oil. // <i>Chemical and biochemical engineering quarterly</i> . 29 (2015); 3; 329-333	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
5.	Dujella, Andrej; Gusić, Ivica; Tadić, Petra. The rank and generators of Kihara's elliptic curve with torsion $Z/4Z$ over $Q(t)$. // <i>Proceedings of the Japan academy. Series A mathematical sciences</i> . 91 (2015); 8; 105-109	0,286 (2015.)	0,464 (2015.)	MATHEMATICS	Q4	0,614 (2015.)
6.	Fraguna, Fabio; Siuc, Valentina; Vidović, Elvira; Jukić, Ante. Reactivity ratios and properties of copolymers of 2-ethoxyethyl methacrylate with dodecyl methacrylate or styrene. // <i>Journal of polymer research</i> . 22:Article 245 (2015); 1-11	1,969 (2015.)	1,956 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)
7.	Fraguna, Fabio; Vidović, Elvira; Jukić, Ante. Reactivity ratios and copolymer properties of 2-(diisopropylamino)ethyl methacrylate with methyl methacrylate and styrene. // <i>Polymer international</i> . 64 (2015); 1497-1504	2,414 (2015.)	2,301 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)
8.	Foglar, Lucija; Papić, Sanja; Margeta, Dunja; Sertić-Bionda, Katica. The use of different reactor systems for biological treatment of petroleum refinery wastewaters. // <i>Fresenius environmental bulletin</i> . 24 (2015); 11 a; 3695-3702	0,372 (2015.)	0,413 (2015.)	ENVIRONMENTAL SCIENCES	Q4	1,737 (2015.)

9.	Govorčin Bajsić, Emi; Očelić Bulatović, Vesna; Rek, Vesna. The influence of filler treatment on the properties of TPU/PP blends: I. Thermal properties and stability. // <i>Polymer engineering and science</i> . 55 (2015); 8; 1920-1930	1,719 (2015.)	1,610 (2015.)	ENGINEERING, CHEMICAL	Q2	1,409 (2015.)
				POLYMER SCIENCE	Q2	1,629 (2015.)
10.	Gusić, Ivica; Tadić, Petra. Injectivity of the specialization homomorphism of elliptic curves. // <i>Journal of number theory</i> . 148 (2015); 137-152	0,596 (2015.)	0,592 (2015.)	MATHEMATICS	Q3	0,614 (2015.)
11.	Hrkovac, Martina; Prlić Kardum, Jasna; Ukrainczyk, Neven. Influence of NaCl on Granulometric Characteristics and Polymorphism in Batch-Cooling Crystallization of Glycine. // <i>Chemical engineering & technology</i> . 38 (2015); 1; 139-146	2,385 (2015.)	1,998 (2015.)	ENGINEERING, CHEMICAL	Q2	1,409 (2015.)
12.	Ivušić, Franjo; Lahodny-Šarc, Olga; Otmačić Ćurković, Helena; Alar, Vesna. Synergistic inhibition of carbon steel corrosion in seawater by cerium chloride and sodium gluconate. // <i>Corrosion science</i> . 98 (2015); 88-97	5,154 (2015.)	5,412 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q1	1,642 (2015.)
				METALLURGY & METALLURGICAL ENGINEERING	Q1	0,861 (2015.)
13.	Juretić, Daria; Kušić, Hrvoje; Dionysiou, Dionysios D.; Rasulev, Bakhtiyor; Peternel, Igor; Lončarić Božić, Ana. Prediction of key structural features responsible for aromaticity of single-benzene ring pollutants and their photooxidative intermediates. // <i>Chemical engineering journal</i> . 276 (2015); 261-273	5,310 (2015.)	5,439 (2015.)	ENGINEERING, CHEMICAL	Q1	1,409 (2015.)
				ENGINEERING, ENVIRONMENTAL	Q1	1,859 (2015.)
14.	Jurinjak Tušek, Ana; Anić, Iva; Kurtanjek, Želimir; Zelić, Bruno. Mass transfer coefficients of slug flow for organic solvent-aqueous system in a microreactor. // <i>Korean journal of chemical engineering</i> . 32 (2015); 6; 1037-1045	1,408 (2015.)	1,221 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
				ENGINEERING, CHEMICAL	Q3	1,409 (2015.)
15.	Kassal, Petar; Kim, Jayoung; Kumar, Rajan; de Araujo, William Reis; Steinberg, Ivana; Steinberg, Matthew; Wang, Joseph. Smart bandage with wireless connectivity for uric acid biosensing as an indicator of wound status. // <i>Electrochemistry communications</i> . 56 (2015); 6-10	4,569 (2015.)	4,820 (2015.)	ELECTROCHEMISTRY	Q1	2,223 (2015.)
16.	Katić, Jozefina; Metikoš-Huković, Mirjana; Milošev, Ingrid. Ionic and electronic conductivity of the anodic films on nickel. // <i>Journal of the electrochemical society</i> . 162 (2015); 14; C767-C774	3,014 (2015.)	3,057 (2015.)	ELECTROCHEMISTRY	Q2	2,223 (2015.)
				MATERIALS SCIENCE, COATINGS & FILMS	Q1	1,444 (2015.)
17.	Katić, Jozefina; Metikoš-Huković, Mirjana; Peter, Robert; Petravić, Mladen. The electronic structure of the α -Ni(OH) ₂ films: Influence on the production of the high-performance Ni-catalyst surface. // <i>Journal of power sources</i> . 282 (2015); 421-428	6,333 (2015.)	6,098 (2015.)	CHEMISTRY, PHYSICAL	Q1	2,258 (2015.)
				ELECTROCHEMISTRY	Q1	2,223 (2015.)
				ENERGY & FUELS	Q1	1,982 (2015.)
				MATERIALS SCIENCE, MULTIDISCIPLINARY	Q1	1,642 (2015.)

18.	Katić, Višnja; Mandić, Vilko; Ježek, Damir; Baršić, Gorana; Špalj, Stjepan. Influence of various fluoride agents on working properties and surface characteristics of uncoated, rhodium coated and nitrified nickel- titanium orthodontic wires. // <i>Acta odontologica scandinavica</i> . 73 (2015); 4; 241-249	1,171 (2015.)	1,330 (2015.)	DENTISTRY, ORAL SURGERY & MEDICINE	Q3	1,303 (2015.)
19.	Košutić, Krešimir; Dolar, Davor; Strmecky, Tea. Treatment of landfill leachate by membrane processes of nanofiltration and reverse osmosis. // <i>Desalination and water treatment</i> . 55 (2015); 10; 2680-2689	1,272 (2015.)	1,245 (2015.)	ENGINEERING, CHEMICAL	Q3	1,409 (2015.)
				WATER RESOURCES	Q3	1,388 (2015.)
20.	Kraguljac, Kornelije; Vidović, Elvira; Šoljić Jerbić, Ivana; Jukić, Ante. A chromatographic study of shear stability of poly(styrene-co-alkyl methacrylate) viscosity modifier for lubricating oils. // <i>Petroleum science and technology</i> . 33 (2015); 374-380	0,418 (2015.)	0,443 (2015.)	ENERGY & FUELS	Q4	1,982 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
				ENGINEERING, PETROLEUM	Q3	0,559 (2015.)
21.	Kratofil Krehula, Ljerka; Hrnjak-Murgić, Zlata; Jelenčić, Jasenka. Study of masterbatch effect on miscibility and morphology in PET/HDPE blends. // <i>Journal of adhesion science and technology</i> . 29 (2015); 2; 74-93	0,863 (2015.)	1,074 (2015.)	ENGINEERING, CHEMICAL	Q3	1,409 (2015.)
				MATERIALS SCIENCE, MULTIDISCIPLINARY	Q4	1,642 (2015.)
				MECHANICS	Q3	1,389 (2015.)
22.	Kratofil Krehula, Ljerka; Katančić, Zvonimir; Marić, Gojko; Hrnjak-Murgić, Zlata. Study of fire retardancy, thermal and mechanical properties of HDPE-wood composites. // <i>Journal of wood chemistry and technology</i> . 35 (2015); 6; 412-423	1,830 (2015.)	1,951 (2015.)	MATERIALS SCIENCE, PAPER & WOOD	Q1	0,702 (2015.)
23.	Krištafor, Svjetlana; Bistrović, Andrea; Plavec, Janez; Makuc, Damjan; Martinović, Tamara; Kraljević Pavelić, Sandra; Raić-Malić, Silvana. One-pot click synthesis of 1, 2, 3-triazole-embedded unsaturated uracil derivatives and hybrids of 1, 5- and 2, 5-disubstituted tetrazoles and pyrimidines. // <i>Tetrahedron letters</i> . 56 (2015); 1222-1228	2,347 (2015.)	2,212 (2015.)	CHEMISTRY, ORGANIC	Q2	2,108 (2015.)
24.	Le Cunff, Jérôme; Tomašić, Vesna; Wittine, Ozren. Photocatalytic degradation of the herbicide terbuthylazine: Preparation, characterization and photoactivity of the immobilized thin layer of TiO ₂ /chitosan. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 309 (2015); 22-29	2,477 (2015.)	2,573 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)
25.	Lopac, Vjera. Water jets from bottles, buckets, barrels, and vases with holes. // <i>The physics teacher</i> . 53 (2015); 3 (March); 169-173	0,500 (2015.)	-	PHYSICS, MULTIDISCIPLINARY	Q4	1,194 (2015.)
26.	Mandić, Vilko; Kurajica, Stanislav. The influence of solvents on sol-gel derived calcium aluminate. // <i>Materials science in semiconductor processing</i> . 38 (2015); 306-313	2,264 (2015.)	2,157 (2015.)	ENGINEERING, ELECTRICAL & ELECTRONIC	Q1	1,277 (2015.)
				MATERIALS SCIENCE, MULTIDISCIPLINARY	Q2	1,642 (2015.)
				PHYSICS, APPLIED	Q2	1,611 (2015.)
				PHYSICS, CONDENSED MATTER	Q2	1,931 (2015.)

27.	Maračić, Silvija; Gazivoda Kraljević, Tatjana; Čipčić Paljetak, Hana; Perić, Mihaela; Matijašić, Mario; Verbanac, Donatella; Cetina, Mario; Raić-Malić Silvana. 1,2,3-Triazolepharmacophore-based benzofused nitrogen/sulfur heterocycles with potential anti- <i>Moraxella catarrhalis</i> activity. // <i>Bioorganic & medicinal chemistry</i> . 23 (2015); 7448-7463	2,923 (2015.)	2,869 (2015.)	BIOCHEMISTRY & MOLECULAR BIOLOGY	Q2	2,670 (2015.)
				CHEMISTRY, MEDICINAL	Q2	2,490 (2015.)
				CHEMISTRY, ORGANIC	Q2	2,108 (2015.)
28.	Margeta, Karmen; Stefanović, Štefica Cerjan; Kaucic, Verceslav; Logar, Natasa Zabukovec. The potential of clinoptilolite-rich tuffs from Croatia and Serbia for the reduction of toxic concentrations of cations and anions in aqueous solutions. // <i>Applied clay science</i> . 116 (2015); 111-119	2,586 (2015.)	3,065 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)
				MATERIALS SCIENCE, MULTIDISCIPLINARY	Q2	1,642 (2015.)
				MINERALOGY	Q1	1,464 (2015.)
29.	Meščić, Andrijana; Harej, Anja; Klobučar, Marko; Glavač, Danijel; Cetina, Mario; Kraljević Pavelić, Sandra; Raić-Malić, Silvana. Discovery of new acid ceramidase-targeted acyclic 5-alkynyl and 5-heteroaryl uracil nucleosides. // <i>ACS Medicinal chemistry letters</i> . 6 (2015); 11; 1150-1155	3,355 (2015.)	3,294 (2015.)	CHEMISTRY, MEDICINAL	Q1	2,490 (2015.)
30.	Miklečić, Josip; Lučić Blagojević, Sanja; Petrić, Marko; Jirouš-Rajković, Vlatka. Influence of TiO ₂ and ZnO nanoparticles on properties of waterborne polyacrylate coating exposed to outdoor conditions. // <i>Progress in organic coatings</i> . 89 (2015); 67-74	2,632 (2015.)	2,808 (2015.)	CHEMISTRY, APPLIED	Q1	1,364 (2015.)
				MATERIALS SCIENCE, COATINGS & FILMS	Q1	1,444 (2015.)
31.	Mutavdžić Pavlović, Dragana; Nikšić, Korana; Livazović, Sara; Brnardić, Ivan; Anžlovar, Alojz. Preparation and application of sulfaguanidine- imprinted polymer on solid-phase extraction of pharmaceuticals from water. // <i>Talanta</i> . 131 (2015); 99-107	4,035 (2015.)	3,749 (2015.)	CHEMISTRY, ANALYTICAL	Q1	1,951 (2015.)
32.	Palaić, Nikolina; Sertić-Bionda, Katica; Margeta, Dunja; Podolski, Štefica. Oxidative desulphurization of diesel fuels. // <i>Chemical and biochemical engineering quarterly</i> . 29 (2015); 3; 323-327	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
33.	Panjičko, Mario; Zupančič, Gregor Drago; Zelić, Bruno. Anaerobic biodegradation of raw and pre-treated brewery spent grain utilizing solid state anaerobic digestion. // <i>Acta chimica Slovenica</i> . 62 (2015); 4; 818-827	1,167 (2015.)	0,938 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
34.	Pustak, Anđela; Denac, Matjaž; Leskovic, Mirela; Švab, Iztok; Musil, Vojko; Šmit, Ivan. Polypropylene/silica micro- and nanocomposites modified with poly(styrene- <i>b</i> -ethylene-co-butylene- <i>b</i> -styrene). // <i>Journal of applied polymer science</i> . 132 (2015); 6; 41486-41498	1,866 (2015.)	1,647 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)

35.	Pustak, Anđela; Denac, Matjaž; Leskovic, Mirela; Švab, Iztok; Vojko, Musil; Ivan, Šmit. Morphology and mechanical properties of iPP/silica composites modified with (styrene- <i>b</i> -ethylene-co-butylene- <i>b</i> -styrene) grafted with maleic anhydride. // <i>Polymer-plastics technology and engineering</i> . 54 (2015); 6; 647-660	1,511 (2015.)	1,297 (2015.)	POLYMER SCIENCE	Q3	1,629 (2015.)
36.	Raić-Malić, Silvana; Mešičić, Andrijana. Recent trends in 1, 2, 3-triazolo-nucleosides as promising anti-infective and anticancer agents. // <i>Current medicinal chemistry</i> . 22 (2015); 1462-1499	3,455 (2015.)	3,792 (2015.)	BIOCHEMISTRY & MOLECULAR BIOLOGY	Q2	2,670 (2015.)
				CHEMISTRY, MEDICINAL	Q1	2,490 (2015.)
				PHARMACOLOGY & PHARMACY	Q2	2,330 (2015.)
37.	Rastija, Vesna; Agić, Dejan; Tomić, Sanja; Nikolić, Sonja; Hranjec, Marijana; Karminski-Zamola, Grace; Abramić, Marija. Synthesis, QSAR, and molecular dynamics simulation of amidino-substituted nenzimidazoles as dipeptidyl peptidase III inhibitors. // <i>Acta chimica Slovenica</i> . 62 (2015); 4; 867-878	1,167 (2015.)	0,938 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
38.	Rešček, Ana; Kratožil Krehula, Ljerka; Katančić, Zvonimir; Hrnjak-Murčić, Zlata. Active bilayer PE/PCL films for food packaging modified with zinc oxide and casein. // <i>Croatia chimica acta</i> . 88 (2015); 4; 461-473	0,732 (2015.)	0,716 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q4	1,798 (2015.)
39.	Rogina, Anamarija; Rico, Patricia; Gallego Ferrer, Gloria; Ivanković, Marica; Ivanković, Hrvoje. Effect of in situ formed hydroxyapatite on microstructure of freeze-gelled chitosan-based biocomposite scaffolds. // <i>European polymer journal</i> . 68 (2015); 278-287	3,485 (2015.)	3,477 (2015.)	POLYMER SCIENCE	Q1	1,629 (2015.)
40.	Salihović, Mirsada; Osmanović, Amar; Špirtović-Halilović, Selma; Roca, Sunčica; Mešičić, Andrijana; Vujisić, Ljubodrag; Trifunović, Snežana; Završnik, Davorka; Sofić, Emin. Synthesis, structural, conformational and DFT studies of N-3 and O-4 alkylated regioisomers of 5-(hydroxypropyl)pyrimidine. // <i>Journal of molecular structure</i> . 1091 (2015); 170-176	1,780 (2015.)	1,683 (2015.)	CHEMISTRY, PHYSICAL	Q3	2,258 (2015.)
41.	Sović, Irena; Viskiće, Marko; Bertoša, Branimir; Ester, Katja; Kralj, Marijeta; Hranjec, Marijana; Karminski-Zamola, Grace. Exploring antiproliferative activity of heteroaromatic amides and their fused derivatives using 3D-QSAR, synthesis and biological tests. // <i>Monatshefte für Chemie</i> . 146 (2015); 9; 1503-1517	1,131 (2015.)	1,157 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
42.	Steinberg, Matthew; Kassal, Petar; Kereković, Irena; Steinberg, Ivana. A wireless potentiostat for mobile chemical sensing and biosensing. // <i>Talanta</i> . 143 (2015); 178-183	4,035 (2015.)	3,749 (2015.)	CHEMISTRY, ANALYTICAL	Q1	1,951 (2015.)

43.	Stipković Babić, Maja; Makuc, Damjan; Plavec, Janez; Martinović, Tamara; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Snoeck, Robert; Andrei, Graciela; Schols, Dominique; Wittine, Karlo; Mintas, Mladen. Novel halogenated 3-deazapurine, 7-deazapurine and alkylated 9-deazapurine derivatives of L-ascorbic or imino-L-ascorbic acid: Synthesis, antitumour and antiviral activity evaluations. // <i>European journal of medicinal chemistry</i> . 102 (2015); 288-302	3,902 (2015.)	3,982 (2015.)	CHEMISTRY, MEDICINAL	Q1	2,490 (2015.)
44.	Sudar, Martina; Findrik, Zvezdana; Vasić-Rački, Đurđa; Soler, Anna; Clapes, Pere. A new concept for production of (3S, 4R)-6-[(benzyloxycarbonyl)amino]-5, 6-dideoxyhex-2-ulose, a precursor of D-fagomine. // <i>RSC advances</i> . 5 (2015); 69819-69828	3,289 (2015.)	3,485 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q2	1,798 (2015.)
45.	Šabić, Monika; Čižmek, Lara; Vuković Domanovac, Marija; Meštrović, Ernest. Biodegradation of erythromycin with environmental microorganism <i>Pseudomonas aeruginosa</i> 3011. // <i>Chemical and biochemical engineering quarterly</i> . 29 (2015); 3; 367-373	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
46.	Šagud, Ivana; Antol, Ivana; Marinić, Željko; Šindler-Kulyk, Marija. Photoinduced intramolecular formal [4 + 2] cycloaddition of aryl-substituted o-vinylstyryl-2-oxazoles to form benzo[f]quinoline derivatives: experimental results and theoretical interpretation. // <i>Journal of organic chemistry</i> . 80 (2015); 9535-9541	4,785 (2015.)	4,538 (2015.)	CHEMISTRY, ORGANIC	Q1	2,108 (2015.)
47.	Šamec, Dunja; Gruz, Jiri; Durgo, Ksenija; Kremer, Dario; Kosalec, Ivan; Valek Žulj, Lidija; Martinez, Sanja; Salopek-Sondi, Branka; Piljac-Žegarac, Jasenka. Molecular and cellular approach in the study of antioxidant/prooxidant properties of <i>Micromeria croatica</i> (Pers.) Schott. // <i>Natural product research</i> . 29 (2015); 18; 1770-1774	1,057 (2015.)	1,117 (2015.)	CHEMISTRY, APPLIED	Q3	1,364 (2015.)
				CHEMISTRY, MEDICINAL	Q4	2,490 (2015.)
48.	Šmidt, Marina; Kušić, Hrvoje Juretić, Daria; Novak Stankov, Mirjana; Ukić, Šime; Bolanča, Tomislav; Rogošić, Marko; Lončarić Božić, Ana. Modeling photooxidative degradation of aromatics in water; optimization study using response surface and structural-relationship approaches. // <i>Industrial & engineering chemistry research</i> . 54 (2015); 20; 5427-5441	2,567 (2015.)	2,718 (2015.)	ENGINEERING, CHEMICAL	Q2	1,409 (2015.)
49.	Štrkalj, Anita; Glavaš, Zoran; Matijašić, Gordana. Removal of Ni (II) and Cr (VI) ions from aqueous solution using by-product from the production of aluminium. // <i>Metalurgija</i> . 54 (2015); 1; 31-34	0,959 (2014.)	0,848 (2014.)	METALLURGY & METALLURGICAL ENGINEERING	Q2	0,782 (2014.)
50.	Švarc, Anera; Valinger, Davor; Vasić-Rački, Đurđa; Vrsalović Presečki, Ana. Stereoselective synthesis of phenylpropane 1, 2- diols from (S)-2-hydroxypropiofenone by NADH- dependent oxidoreductases. // <i>Biochemical engineering journal</i> . 103 (2015); 15; 250-255	2,463 (2015.)	2,859 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q2	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q2	1,409 (2015.)

51.	Touabi, Noura; Martinez, Sanja; Bounoughaz, Moussa. Optimization of electrochemical copper recovery process: effect of the rotation speed in chloride medium of pH=3. // <i>International journal of electrochemical science</i> . 10 (2015); 7227-7240	1,692 (2015.)	1,859 (2015.)	ELECTROCHEMISTRY	Q3	2,223 (2015.)
52.	Ukić, Šime; Novak, Mirjana; Krilić, Anamarija; Avdalović, Nebojša; Liu, Yan; Buszewski, Bogusław; Bolanča, Tomislav. Development of gradient retention model in ion chromatography. Part III: Fuzzy logic QSRR approach. // <i>Chromatographia</i> . 78 (2015); 889-898	1,332 (2015.)	1,142 (2015.)	BIOCHEMICAL RESEARCH METHODS	Q4	2,435 (2015.)
				CHEMISTRY, ANALYTICAL	Q3	1,951 (2015.)
53.	Ukrainczyk, Neven. Effect of polycarboxylate superplasticiser on properties of calcium aluminate cement mortar. // <i>Advances in cement research</i> . 27 (2015); 7; 388-398	0,949 (2015.)	0,806 (2015.)	CONSTRUCTION & BUILDING TECHNOLOGY	Q3	0,960 (2015.)
				MATERIALS SCIENCE, MULTIDISCIPLINARY	Q3	1,642 (2015.)
54.	Valek Žulj, Lidija; Serdar, Marijana; Martinez, Sanja. Effect of tartrate on the electrochemical behaviour and semiconductive properties of passive film on steel in saturated calcium hydroxide. // <i>Materials and corrosion</i> . 66 (2015); 11; 1344-1353	1,450 (2015.)	1,403 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q3	1,642 (2015.)
				METALLURGY & METALLURGICAL ENGINEERING	Q2	0,861 (2015.)
55.	Veljović, Elma; Špirtović-Halilović, Selma; Muratović, Samija; Valek Žulj, Lidija; Roca, Sunčica; Trifunović, Snežana; Osmanović, Amar; Završnik, Davorka. 9-aryl substituted hydroxylated xanthen-3-ones: synthesis, structure and antioxidant potency evaluation. // <i>Croatica chemica acta</i> . 88 (2015); 2; 121-127	0,732 (2015.)	0,716 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q4	1,798 (2015.)
56.	Vranješ Penava, Nina; Rek, Vesna; Slouf, Miroslav; Jelčić, Želimir. Influence of ethylene-propylene-diene terpomer addition on processing parameters, phase structure and thermal behaviour of polypropylene/low-density polyethylene blends. // <i>Journal of elastomer and plastics</i> . 47 (2015); 6; 502-514	0,671 (2015.)	0,942 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q4	1,642 (2015.)
				POLYMER SCIENCE	Q4	1,629 (2015.)
57.	Vrsalović, Mislav; Vučur, Ksenija; Car, Boris; Krcmar, Tomislav; Vrsalović Presečki, Ana. C-reactive protein, renal function and cardiovascular outcome in patients with symptomatic peripheral artery disease and preserved left ventricular systolic function. // <i>Croatian medical journal</i> . 56 (2015); 351-356	1,483 (2015.)	1,434 (2015.)	MEDICINE, GENERAL & INTERNAL	Q2	1,256 (2015.)
58.	Vrsalović, Mislav; Željковиć, Ivan; Vrsalović Presečki, Ana; Pintarić, Hrvoje; Krušlin Božo. C-reactive protein, not cardiac troponin T, improves risk prediction in hypertensives with type A aortic dissection. // <i>Blood pressure</i> . 24 (2015); 212-216	2,010 (2015.)	1,605 (2015.)	PERIPHERAL VASCULAR DISEASE	Q3	2,570 (2015.)
59.	Vrsaljko, Domagoj; Macut, Dejan; Kovačević, Vera. Potential role of nanofillers as compatibilizers in immiscible PLA/LDPE blends. // <i>Journal of applied polymer science</i> . 132 (2015); 6; 41414-1-41414-14	1,866 (2015.)	1,647 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)

60.	Zrnčić, Mirta; Babić, Sandra; Mutavdžić Pavlović, Dragana. Determination of thermodynamic pKa values of pharmaceuticals from five different groups using capillary electrophoresis. // <i>Journal of separation science</i> . 38 (2015); 1232-1239	2,741 (2015.)	2,586 (2015.)	CHEMISTRY, ANALYTICAL	Q2	1,951 (2015.)
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WoS – 2016.

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	1,692 (2015.)	1,859 (2015.)	ELECTROCHEMISTRY	Q3	2,223 (2015.)
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	3,858 (2015.)	4,703 (2015.)	CHEMISTRY, APPLIED	Q1	1,364 (2015.)
				FOOD SCIENCE & TECHNOLOGY	Q1	1,451 (2015.)
3.	Botti, Valentina; Elisei, Fausto; Mazzucato, Ugo; Šagud, Ivana; Šindler-Kulyk, Marija; Spalletti, Anna. Effect of the positional isomerism on the photoreactivity of styryloxazoles. // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 316 (2016); 95-103	2,477 (2015.)	2,573 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)
4.	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-nyl)ethenyl]oxazole (n = 2, 3 and 4). // <i>Journal of photochemistry and photobiology A: Chemistry</i> . 329 (2016); 262-272	2,477 (2015.)	2,573 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)
5.	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	3,428 (2015.)	2,584 (2015.)	BIOCHEMISTRY & MOLECULAR BIOLOGY	Q2	2,670 (2015.)
				CHEMISTRY, MEDICINAL	Q1	2,490 (2015.)
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	2,327 (2015.)	2,330 (2015.)	ELECTROCHEMISTRY	Q2	2,223 (2015.)
7.	Ćurković, Mario; Sipos, Laszlo; Puntarić, Dinko; Dodig-Ćurković, Katarina; Pivac, Nela; Kralik, Kristina. Arsenic, copper, molybdenum, and selenium exposure through drinking water in rural Eastern Croatia. // <i>Polish journal of environmental studies</i> . 25 (2016); 3; 981-992	0,790 (2015.)	0,877 (2015.)	ENVIRONMENTAL SCIENCES	Q4	1,737 (2015.)

8.	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	3,035 (2015.)	3,188 (2015.)	BIOCHEMISTRY & MOLECULAR BIOLOGY	Q2	2,670 (2015.)
				BIOPHYSICS	Q2	2,336 (2015.)
9.	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	3,299 (2015.)	3,758 (2015.)	ENGINEERING, CHEMICAL	Q1	1,409 (2015.)
10.	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	1,332 (2015.)	1,142 (2015.)	BIOCHEMICAL RESEARCH METHODS	Q4	2,435 (2015.)
				CHEMISTRY, ANALYTICAL	Q3	1,951 (2015.)
11.	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	3,485 (2015.)	3,477 (2015.)	POLYMER SCIENCE	Q1	1,629 (2015.)
12.	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	4,959 (2015.)	5,315 (2015.)	ENGINEERING, ENVIRONMENTAL	Q1	1,859 (2015.)
				ENVIRONMENTAL SCIENCES	Q1	1,737 (2015.)
				GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	Q1	1,716 (2015.)
13.	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	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
14.	Foglar, Lucija; Šiljeg, Mario; Babić, Ana-Marija. Use of ion exchange beads as a bacterial carrier for biodenitrification. // <i>Journal of the American water works association.</i> 108 (2016); 12; E624-E634	1,659 (2015.)	2,232 (2015.)	ENGINEERING, ENVIRONMENTAL	Q3	1,859 (2015.)
				GEOSCIENCES, MULTIDISCIPLINARY	Q3	1,659 (2015.)
				WATER RESOURCES	Q2	1,388 (2015.)
15.	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	3,902 (2015.)	3,982 (2015.)	CHEMISTRY, MEDICINAL	Q1	2,490 (2015.)

16.	Glasnović, Zvonimir; Margeta, Karmen; Premec, Krunoslav. Could Key Engine, as a new open-source for RES technology development, start the third industrial revolution?. // <i>Renewable & sustainable energy reviews</i> . 57 (2016); 1194-1209	6,798 (2015.)	7,896 (2015.)	ENERGY & FUELS	Q1	1,982 (2015.)
				GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	Q1	1,716 (2015.)
17.	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	1,866 (2015.)	1,647 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)
18.	Grčić, Ivana; Papić, Sanja. Sonochemical treatment of effluent originating from desulfurization process; validation of predictive models. // <i>Applied acoustics</i> . 103 (2016); 232-238	1,462 (2015.)	1,549 (2015.)	ACOUSTICS	Q2	1,103 (2015.)
19.	Grubač, Zoran; Škugor Rončević, Ivana; Metikoš-Huković, Mirjana. Corrosion properties of the Mg alloy coated with polypyrrole films. // <i>Corrosion science</i> . 102 (2016); 310-316	5,154 (2015.)	5,412 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q1	1,642 (2015.)
				METALLURGY & METALLURGICAL ENGINEERING	Q1	0,861 (2015.)
20.	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	3,014 (2015.)	3,057 (2015.)	ELECTROCHEMISTRY	Q2	2,223 (2015.)
				MATERIALS SCIENCE, COATINGS & FILMS	Q1	1,444 (2015.)
21.	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	3,014 (2015.)	3,057 (2015.)	ELECTROCHEMISTRY	Q2	2,223 (2015.)
				MATERIALS SCIENCE, COATINGS & FILMS	Q1	1,444 (2015.)
22.	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	1,692 (2015.)	1,859 (2015.)	ELECTROCHEMISTRY	Q3	2,223 (2015.)
23.	Jakić, Miće; Stipanelov Vrandečić, Nataša; Ocelić 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	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
24.	Jansen, Helmut; Dejanović, Igor; Rietfort, Thomas; Olujić, Žarko. Dividing wall column as energy saving retrofit technology. // <i>Chemie Ingenieur Technik</i> . 88 (2016); 200-207	0,798 (2015.)	0,773 (2015.)	ENGINEERING, CHEMICAL	Q3	1,409 (2015.)
25.	Jelčić, Želimir; Ocelić Bulatović, Vesna; Rek, Vesna; Jurkaš Marković, Kristina. Relationship between fractal, viscoelastic and	0,671 (2015.)	0,942 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q4	1,642 (2015.)

	aging properties of linear and radial styrene-butadiene-styrene polymer-modified bitumen. // <i>Journal of elastomers and plastics</i> . 48 (2016); 1; 14-46			POLYMER SCIENCE	Q4	1,629 (2015.)
26.	Jelčić, Želimir; Mastelić Samardžić, Zrinka; Zrnčević, Stanka. Catalytic hydrogenation of 2-(1-Benzyl-1,2,3,6-tetrahydropyridin-4-yl)methylene)-5,6-dimethoxy-2,3-dihydroinden-1-one hydrochloride: fractal-like and Weibull model kinetics. // <i>Industrial & engineering chemistry research</i> . 55 (2016); 3890-3899	2,567 (2015.)	2,718 (2015.)	ENGINEERING, CHEMICAL	Q2	1,409 (2015.)
27.	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	2,477 (2015.)	2,573 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)
28.	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	1,265 (2015.)	1,131 (2015.)	CHEMISTRY, PHYSICAL	Q3	2,258 (2015.)
29.	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	3,014 (2015.)	3,057 (2015.)	ELECTROCHEMISTRY	Q2	2,223 (2015.)
				MATERIALS SCIENCE, COATINGS & FILMS	Q1	1,444 (2015.)
30.	Kereković, Irena; Wittine, Karlo. Properties of gold electrode modified with dimercaptosuccinic acid and electrochemical behavior of copper histidine complex. // <i>Journal of analytical chemistry</i> . 71 (2016); 3; 276-282	0,694 (2015.)	0,717 (2015.)	CHEMISTRY, ANALYTICAL	Q4	1,951 (2014.)
31.	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	1,781 (2015.)	1,617 (2015.)	CHEMISTRY, ANALYTICAL	Q3	1,951 (2014.)
				CHEMISTRY, PHYSICAL	Q3	2,258 (2015.)
				THERMODYNAMICS	Q2	1,353 (2015.)
32.	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	1,008 (2015.)	0,795 (2015.)	ENVIRONMENTAL SCIENCES	Q4	1,737 (2015.)
33.	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	2,760 (2015.)	2,876 (2015.)	ENVIRONMENTAL SCIENCES	Q2	1,737 (2015.)

34.	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	2,760 (2015.)	2,876 (2015.)	ENVIRONMENTAL SCIENCES	Q2	1,737 (2015.)
35.	Krehula, Stjepko; Ristić, Mira; Kubuki, Shiro; Iida, Yusuke; Kratoofil Krehula, Ljerka; Musić, Svetozar. The effects of In ³⁺ doping on the properties of precipitated goethite. // <i>Journal of alloys and compounds</i> . 658 (2016); 41-48	3,014 (2015.)	2,808 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)
				MATERIALS SCIENCE, MULTIDISCIPLINARY	Q1	1,642 (2015.)
				METALLURGY & METALLURGICAL ENGINEERING	Q1	0,861 (2015.)
36.	Križan Milić, Janja; Dražević, Emil; Košutić, Krešimir; Simonič, Marjana. Microfiltration of cutting-oil emulsions enhanced by electrocoagulation. // <i>Desalination and water treatment</i> . 57 (2016); 24; 10959-10968	1,272 (2015.)	1,245 (2015.)	ENGINEERING, CHEMICAL	Q3	1,409 (2015.)
				WATER RESOURCES	Q3	1,388 (2015.)
37.	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	1,758 (2015.)	2,012 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q2	1,642 (2015.)
				NANOSCIENCE & NANOTECHNOLOGY	Q3	2,146 (2015.)
38.	Kurajica, Stanislav; Minga, Iva; Mandić, Vilko; Matijašić, Gordana. Nanocrystalline anatase derived from modified alkoxide mesostructured gel. // <i>Journal of thermal analysis and calorimetry</i> . 124 (2016); 2; 645-655	1,781 (2015.)	1,617 (2015.)	CHEMISTRY, ANALYTICAL	Q3	1,951 (2015.)
				CHEMISTRY, PHYSICAL	Q3	2,258 (2015.)
				THERMODYNAMICS	Q2	1,353 (2015.)
39.	Maduna Valkaj, Karolina; Tomašić, Vesna; Katović, Andrea; Bielańska, Elżbieta. Synthesis and characterization of Cu-MFI catalyst for the direct medium temperature range NO decomposition. // <i>Materials science-Poland</i> . 34 (2016); 177-184	0,533 (2015.)	0,476 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q4	1,642 (2015.)
40.	Mandić, Vilko; Tkalčec, Emilija; Popović, Jasminka; Kurajica, Stanislav; Schmauch, Jorg. Crystallization pathway of sol-gel derived zinc-doped mullite precursors. // <i>Journal of the European ceramic society</i> . 36 (2016); 5; 1285-1292	2,933 (2015.)	3,010 (2015.)	MATERIALS SCIENCE, CERAMICS	Q1	0,789 (2015.)
41.	Margeta, Dunja; Grčić, Ivana; Papić, Sanja; Sertić-Bionda, Katica; Foglar, Lucija. Impact of ultrasound application on oxidative desulfurization of diesel fuel and on treatment of resulting wastewater. // <i>Environmental technology</i> . 37 (2016); 3, 1; 293-299	1,760 (2015.)	1,711 (2015.)	ENVIRONMENTAL SCIENCES	Q3	1,737 (2015.)
42.	Margeta, Dunja; Sertić-Bionda, Katica; Foglar, Lucija. Ultrasound assisted oxidative desulfurization of model diesel fuel. // <i>Applied acoustics</i> . 103 (2016); 202-206	1,462 (2015.)	1,549 (2015.)	ACOUSTICS	Q2	1,103 (2015.)
43.	Margeta, Dunja; Ujević Andrijić, Željka; Sertić-Bionda, Katica. Prediction of dibenzothiophene conversion in the ultrasound assisted oxidative	0,418 (2015.)	0,443 (2015.)	ENERGY & FUELS	Q4	1,982 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)

	desulfurization process by regression model and neural network. // <i>Petroleum science and technology</i> . 34 (2016); 21; 1797-1802			ENGINEERING, PETROLEUM	Q3	0,559 (2015.)
44.	Matijašević, Ljubica; Petrić, Marija. Integration of hydrogen systems in petroleum refinery. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 3; 291-304	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
45.	Mimica Tkalc̃ec, Marijana; Bistrićić, Lahorija; Leskovac, Mirela. Influence of adhesive layer on the stability of kozo paper. // <i>Cellulose</i> . 23 (2016); 1; 853-872	3,195 (2015.)	3,741 (2015.)	MATERIALS SCIENCE, PAPER & WOOD	Q1	0,702 (2015.)
				MATERIALS SCIENCE, TEXTILES	Q1	0,570 (2015.)
				POLYMER SCIENCE	Q1	1,629 (2015.)
46.	Pelajić, Maja; Peček, Gorana; Mutavdžić Pavlović, Dragana; Vitali Čepo, Dubravka. Novel multiresidue method for determination of pesticides in red wine using gas chromatography-mass spectrometry and solid phase extraction. // <i>Food chemistry</i> . 200 (2016); 98-106	4,052 (2015.)	4,232 (2015.)	CHEMISTRY, APPLIED	Q1	1,364 (2015.)
				FOOD SCIENCE & TECHNOLOGY	Q1	1,451 (2015.)
				NUTRITION & DIETETICS	Q1	2,399 (2015.)
47.	Perin, Nataša; Nhili, Raja; Cindrić, Maja; Bertoša, Branimir; Vušak, Darko; Martin-Kleiner, Irena; Laine, William; Karminski-Zamola, Grace; Kralj, Marijeta; David-Cordonnier, Marie-Hélène; Hranjec, Marijana. Amino substituted benzimidazo[1, 2-a]quinolines: Antiproliferative potency, 3D QSAR study and DNA binding properties. // <i>European journal of medicinal chemistry</i> . 122 (2016); 530-545	3,902 (2015.)	3,982 (2015.)	CHEMISTRY, MEDICINAL	Q1	2,490 (2015.)
48.	Planinić, Mirela; Zelić, Bruno; Čubel, Ivan; Bucić-Kojić, Ana; Tišma, Marina. Corn forage biological pretreatment by <i>Trametes versicolor</i> in a tray bioreactor. // <i>Waste management & research</i> . 34 (2016); 8; 802-809	1,338 (2015.)	1,553 (2015.)	ENGINEERING, ENVIRONMENTAL	Q3	1,859 (2015.)
				ENVIRONMENTAL SCIENCES	Q3	1,737 (2015.)
49.	Plavac, Bojan; Sutlović, Igor; Filipan, Veljko. Flexibility of mechanical biological treatment plants. // <i>Tehnički vjesnik-Technical gazette</i> . 23 (2016); 6; 1871-1877	0,464 (2015.)	0,446 (2015.)	ENGINEERING, MULTIDISCIPLINARY	Q4	1,000 (2015.)
50.	Ptiček Siročić, Anita; Kratofil Krehula, Ljerka; Katančić, Zvonimir; Hrnjak-Murgić, Zlata. Characterization of casein fractions – comparison of commercial casein and casein extracted from cow's milk. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 4; 501-509	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
51.	Pustak, Anđela; Denac, Matjaž; Leskovac, Mirela; Švab, Iztok; Musil, Vojko; Šmit, Ivan. Structure and morphology of silica-reinforced polypropylene composites modified with m-EPR copolymers. // <i>Journal of polymer research</i> . 23 (2016); 2; 37-1-37-12	1,969 (2015.)	1,956 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)

52.	Rešček, Ana; Ščetar, Mario; Hrnjak-Murđić, Zlata; Dimitrov, Nino; Galić, Kata. Polyethylene/polycaprolactone nanocomposite films for food packaging modified with magnetite and casein: oxygen barrier, mechanical and thermal properties. // <i>Polymer-plastics technology and engineering</i> . 55 (2016); 14; 1450-1459	1,511 (2015.)	1,297 (2015.)	POLYMER SCIENCE	Q3	1,629 (2015.)
53.	Rogina, Anamarija; Hanžek, Andrija; Pribolšan, Lidija; Gómez-Estrada, Luis; Gallego Ferrer, Gloria; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Macroporous poly(lactic acid) construct supporting the osteoinductive porous chitosan-based hydrogel for bone tissue engineering. // <i>Polymer</i> . 98 (2016); 172-181	3,586 (2015.)	3,775 (2015.)	POLYMER SCIENCE	Q1	1,629 (2015.)
54.	Rogina, Anamarija; Rico, Patricia; Gallego Ferrer, Gloria; Ivanković, Marica; Ivanković, Hrvoje. In situ hydroxyapatite content affects the cell differentiation on porous chitosan/hydroxyapatite scaffolds. // <i>Annals of biomedical engineering</i> 44 (2016); 4; 1107-1119	2,887 (2015.)	3,038 (2015.)	ENGINEERING, BIOMEDICAL	Q1	1,812 (2015.)
55.	Rogošić, Marko; Sander, Aleksandra; Kojić, Vedran; Parlov Vuković, Jelena. Liquid-liquid equilibria in the ternary and multicomponent systems involving hydrocarbons, thiophene or pyridine and ionic liquid (1-benzyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide). // <i>Fluid phase equilibria</i> . 412 (2016); 39-50	1,846 (2015.)	1,987 (2015.)	CHEMISTRY, PHYSICAL	Q3	2,258 (2015.)
				ENGINEERING, CHEMICAL	Q2	1,409 (2015.)
				THERMODYNAMICS	Q2	1,353 (2015.)
56.	Runje, Mislav; Babić, Sandra; Meštrović, Ernest; Nekola, Irena; Dujmić-Vučinić, Željka; Vojčić, Nina. Forced degradation of nepafenac: development and validation of stability indicating UHPLC method. // <i>Journal of pharmaceutical and biomedical analysis</i> . 123 (2016); 42-52	3,169 (2015.)	2,904 (2015.)	CHEMISTRY, ANALYTICAL	Q1	1,951 (2015.)
				PHARMACOLOGY & PHARMACY	Q2	2,330 (2015.)
57.	Sačar, Denis; Čapeta, Davor; Šrut Rakić, Iva; Peter, Robert; Petravić, Mladen; Kraljić Roković, Marijana. Tailoring polypyrrole supercapacitive properties by intercalation of graphene oxide within the layer. // <i>Electrochimica acta</i> . 193 (2016); 311-320	4,803 (2015.)	4,721 (2015.)	ELECTROCHEMISTRY	Q1	2,223 (2015.)
58.	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	5,310 (2015.)	5,439 (2015.)	ENGINEERING, CHEMICAL	Q1	1,409 (2015.)
				ENGINEERING, ENVIRONMENTAL	Q1	1,859 (2015.)
59.	Sander, Aleksandra; Rogošić, Marko; Slivar, Anamarija; Žuteg, Barbara. Separation of hydrocarbons by means of liquid-liquid extraction with deep eutectic solvents. // <i>Solvent extraction and ion exchange</i> . 34 (2016); 1; 86-98	1,969 (2015.)	2,063 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q2	1,798 (2015.)

60.	Sović, Irena; Orehovec, Iva; Stilinović, Vladimir; Basarić, Nikola; Karminski-Zamola, Grace. Benzothiazolyl- and benzimidazolyl-substituted 1-iminoisoindolines: synthesis, mechanistic studies and crystal structure determination. // <i>Monatshefte für Chemie</i> . 147 (2016); 10; 1825-1837	1,131 (2015.)	1,157 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
61.	Steinberg, Matthew; Kassal, Petar; Steinberg, Ivana. System architectures in wearable electrochemical sensors. // <i>Electroanalysis</i> . 28 (2016); 6; 1149-1169	2,471 (2015.)	2,509 (2015.)	CHEMISTRY, ANALYTICAL	Q2	1,951 (2015.)
				ELECTROCHEMISTRY	Q2	2,223 (2015.)
62.	Steinberg, Matthew; Tkalčec, Biserka; Murković Steinberg, Ivana. Towards a passive contactless sensor for monitoring resistivity in porous materials. // <i>Sensors and actuators. B, Chemical</i> . 234 (2016); 294-299	4,758 (2015.)	4,582 (2015.)	CHEMISTRY, ANALYTICAL	Q1	1,951 (2015.)
				ELECTROCHEMISTRY	Q1	2,223 (2015.)
				INSTRUMENTS & INSTRUMENTATION	Q1	1,307 (2015.)
63.	Šalić, Anita; Pindrić, Katarina; Hojnik Podrepšek, Gordana; Novosel, Nikolina; Leitgeb, Maja; Zelić, Bruno. NADH oxidation in a microreactor with an oscillating magnetic field. // <i>Journal of flow chemistry</i> . 6 (2016); 27-32	1,942 (2015.)	1,988 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q2	1,798 (2015.)
64.	Šamec, Dunja; Valek-Žulj, Lidija; Martinez, Sanja; Grúz, Jiří; Piljac, Ante; Piljac-Žegarac, Jasenka. Phenolic acids significantly contribute to antioxidant potency of <i>Gynostemma pentaphyllum</i> aqueous and methanol extracts. // <i>Industrial crops and products</i> . 84 (2016); 104-107	3,449 (2015.)	3,554 (2015.)	AGRICULTURAL ENGINEERING	Q1	0,960 (2015.)
				AGRONOMY	Q1	0,910 (2015.)
65.	Škugor Rončević, Ivana; Metikoš-Huković, Mirjana; Buzuk, Marijo; Vladislavić, Nives. Effective and environmentally friendly nickel coating on the magnesium alloy. // <i>Metals</i> . 6 (2016); 316; 1-16	1,574 (2015.)	1,495 (2015.)	MATERIALS SCIENCE, MULTIDISCIPLINARY	Q3	1,642 (2015.)
				METALLURGY & METALLURGICAL ENGINEERING	Q1	0,861 (2015.)
66.	Švarc, Anera; Valinger, Davor; Vasić-Rački, Đurđa; Vrsalović Presečki, Ana. Stereoselective synthesis of (1S, 2S)-1-phenylpropane-1, 2-diol by cell-free extract of <i>Lactobacillus brevis</i> . // <i>Green processing and synthesis</i> . 5 (2016); 153-161	1,291 (2015.)	1,409 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
				ENGINEERING, CHEMICAL	Q3	1,409 (2015.)
				GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	Q4	1,716 (2015.)
67.	Tomašegović, Tamara; Mahović Poljaček, Sanja; Leskovic, Mirela. UVA and UVC modification of photo polymeric surface and application for flexographic deposition of thin coatings. // <i>Journal of applied polymer science</i> . 133 (2016); 24; 43526-1-43526-12	1,866 (2015.)	1,647 (2015.)	POLYMER SCIENCE	Q2	1,629 (2015.)
68.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Periner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Recovery of flavonoids from grape skins by enzyme-assisted extraction. // <i>Separation science and technology</i> . 51 (2016); 2; 255-268	1,083 (2015.)	1,291 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
				ENGINEERING, CHEMICAL	Q3	1,409 (2015.)

69.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Periner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Solid-liquid extraction of phenolics from red grape skins. // <i>Acta chimica Slovenica</i> . 63 (2016); 2; 287-297	1,167 (2015.)	0,938 (2015.)	CHEMISTRY, MULTIDISCIPLINARY	Q3	1,798 (2015.)
70.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Preiner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Multi-response optimisation of ultrasound-assisted extraction for recovery of flavonoids from red grape skins using response surface methodology. // <i>Phytochemical analysis</i> . 27 (2016); 1; 13-22	2,497 (2015.)	2,479 (2015.)	BIOCHEMICAL RESEARCH METHODS	Q2	2,435 (2015.)
				CHEMISTRY, ANALYTICAL	Q2	1,951 (2015.)
				PLANT SCIENCES	Q1	1,351 (2015.)
71.	Tomić, Tatjana; Milčić, Martina; Uzorinac Nasipak, Nada; Babić, Sandra. Determination of chloride and sulfate in bio-ethanol by ion chromatography. // <i>Indian journal of chemical technology</i> . 23 (2016); 65-70	0,491 (2015.)	0,737 (2015.)	CHEMISTRY, APPLIED	Q4	1,364 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
72.	Ukrainczyk, Neven, Vrbos, Nevenka; Koenders, Eduardus A.B. Reuse of woody biomass ash waste in cementitious materials. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 2; 137-148	0,675 (2015.)	0,941 (2015.)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY	Q4	2,137 (2015.)
				ENGINEERING, CHEMICAL	Q4	1,409 (2015.)
73.	Vrsaljko, Domagoj; Bao, Xujin. Compatibilization of PUR/PVAC polymer blend by addition of calcium carbonate filler. // <i>Polymer composites</i> . 37 (2016); 4; 1274-1281	2,004 (2015.)	1,759 (2015.)	MATERIALS SCIENCE, COMPOSITES	Q2	1,046 (2015.)
				POLYMER SCIENCE	Q2	1,629 (2015.)
74.	Vrsaljko, Domagoj; Grčić, Ivana; Guyon, Cédric; Schelcher, Guillaume; Tatoulian, Michael. Designing hydrophobicity of the PLA polymer blend surfaces by ICP Etching. // <i>Plasma processes and polymers</i> . 13 (2016); 869-878	2,713 (2015.)	3,286 (2015.)	PHYSICS, APPLIED	Q1	1,611 (2015.)
				PHYSICS, CONDENSED MATTER	Q2	1,931 (2015.)
				PHYSICS, FLUIDS & PLASMAS	Q1	1,587 (2015.)
				POLYMER SCIENCE	Q2	1,629 (2015.)
75.	Vuk, Dragana; Horváth, Ottó; Marinić, Željko; Škorić, Irena. Functionalization of the benzobicyclo[3.2.1]octadiene skeleton possessing one isolated double bond via photocatalytic oxygenation. // <i>Journal of molecular structure</i> . 1107 (2016); 70-76	1,780 (2015.)	1,683 (2015.)	CHEMISTRY, PHYSICAL	Q3	2,258 (2015.)
76.	Vurnek, Maja; Brozinčević, Andrijana; Briški, Felicita; Matoničkin Kepčija, Renata. Distributional patterns of fecal indicator bacteria in spring area of Plitvice Lakes National park. // <i>Periodicum biologorum</i> . 118 (2016); 1; 37-44	0,152 (2015.)	0,260 (2015.)	BIOLOGY	Q4	1,344 (2015.)
77.	Wedeg, Kristina; Dražević, Emil; Konya, Denes; Bentien, Anders. Organic redox species in aqueous flow batteries: redox potentials, chemical stability and solubility. // <i>Scientific reports</i> . 6 (2016); Article Number: 39101	5,228 (2015.)	5,228 (2015.)	MULTIDISCIPLINARY SCIENCES	Q1	0,814 (2015.)

78.	Wittine, Karlo; Ratkaj, Ivana; Benci, Krešimir; Suhina, Tomislav; Mandić, Leo; Ilić, Nataša; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Mintas, Mladen. The novel coumarin[3, 2-c]thiophene and its hydroxamic acid and ureido derivatives : synthesis and cytostatic activity evaluations. // <i>Medicinal chemistry research</i> . 25 (2016); 4; 728-737	1,436 (2015.)	1,439 (2015.)	CHEMISTRY, MEDICINAL	Q3	2,490 (2015.)
79.	Zamfirova, Galina; Gaydarov, Valentin; Faraguna, Fabio; Vidović, Elvira; Jukić, Ante. Influence of carbon nanotubes functionalization on the mechanical properties of polymethacrylate nanocomposites. // <i>Colloids and surfaces A: physicochemical and engineering aspects</i> . 510 (2016); 169-175	2,760 (2015.)	2,834 (2015.)	CHEMISTRY, PHYSICAL	Q2	2,258 (2015.)

SCOPUS – 2015.

R. br.	Referenca rada indeksiranog u bazi podataka Scopus	IF	Znanstveno područje časopisa prema Scopusu (Subject Area)
1.	Babić, Sandra; Zrnčić, Mirta; Ljubas, Davor; Ćurković, Lidija; Škorić, Irena. Photolytic and thin TiO ₂ film assisted photocatalytic degradation of sulfamethazine in aqueous solution. // <i>Environmental science and pollution research</i> . 22 (2015); 15; 11372-11386	2,760 (2015.)	Environmental Science
			Medicine
2.	Berger, Michael L.; Maciejewska, Dorota; Vanden Eynde, Jean Jacques; Mottamal, Madhusoodanan; Żabiński, Jerzy; Kaźmierczaki, Paweł; Rezler, Mateusz; Jarak, Ivana; Piantanida, Ivo; Karminski-Zamola, Grace; Mayence, Annie; Rebernik, Patrick; Kumar, Arvind; Ismail, Mohamed A.; Boykin, David W.; Huang, Tien L. Pentamidine analogs as inhibitors of [3H]MK-801 and [3H]ifenprodil binding to rat brain NMDA receptors. // <i>Bioorganic & medicinal chemistry</i> . 23 (2015); 4489-4500	2,923 (2015.)	Biochemistry, Genetics and Molecular Biology
			Chemistry
			Medicine
3.	Bistričić, Lahorija; Borjanović, Vesna; Leskovac, Mirela; Mikac, Lara; McGuire, GE; Shenderova, Olga; Nunn, Nick. Raman spectra, thermal and mechanical properties of poly(ethylene terephthalate) carbon-based nanocomposite films. // <i>Journal of polymer research</i> . 22 (2015); 3; 39-1-39-12	1,969 (2015.)	Pharmacology, Toxicology and Pharmaceutics
			Chemistry
4.	Budžaki, Sandra; Šalić, Anita; Zelić, Bruno; Tišma, Marina. Enzyme catalyzed biodiesel production from edible and waste cooking oil. // <i>Chemical and biochemical engineering quarterly</i> . 29 (2015); 3; 329-333	0,675 (2015.)	Materials Science
			Chemistry
5.	Dujella, Andrej; Gusić, Ivica; Tadić, Petra. The rank and generators of Kihara's elliptic curve with torsion Z/4Z over Q(t). // <i>Proceedings of the Japan Academy. Series A Mathematical sciences</i> . 91 (2015); 8; 105-109	0,286 (2015.)	Biochemistry, Genetics and Molecular Biology
			Chemical Engineering
			Chemistry
6.	Faraguna, Fabio; Siuc, Valentina; Vidović, Elvira; Jukić, Ante. Reactivity ratios and properties of copolymers of 2-ethoxyethyl methacrylate with dodecyl methacrylate or styrene. // <i>Journal of polymer research</i> . 22:Article 245 (2015); 1-11	1,969 (2015.)	Mathematics
			Chemistry
7.	Faraguna, Fabio; Vidović, Elvira; Jukić, Ante. Reactivity ratios and copolymer properties of 2-(diisopropylamino)ethyl methacrylate with methyl methacrylate and styrene. // <i>Polymer international</i> . 64 (2015); 1497-1504	2,414 (2015.)	Materials Science
			Materials Science
8.	Faraguna, Fabio; Jukić, Ante. Novi petrokemijski procesi na temelju izravne pretvorbe metana. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 1-2; 27-37	-	Chemical Engineering
			Chemistry

9.	Foglar, Lucija; Papić, Sanja; Margeta, Dunja; Sertić-Bionda, Katica. The use of different reactor systems for biological treatment of petroleum refinery wastewaters. // <i>Fresenius environmental bulletin</i> . 24 (2015); 11 a; 3695-3702	0,372 (2015.)	Environmental Science
10.	Govorčin Bajsić, Emi; Očelić Bulatović, Vesna; Rek, Vesna. The influence of filler treatment on the properties of TPU/PP blends: I .Thermal properties and stability. // <i>Polymer engineering and science</i> . 55 (2015); 8; 1920-1930	1,719 (2015.)	Chemistry Materials Science
11.	Grčić, Ivana; Vrsaljko, Domagoj; Katančić, Zvonimir; Papić, Sanja Purification of household greywater loaded with hair colorants by solar photocatalysis using TiO ₂ -coated textile fibers coupled flocculation with chitosan. // <i>Journal of water process engineering</i> . 5 (2015); 15-27	-	Biochemistry, Genetics and Molecular Biology Chemical Engineering Engineering Environmental Science
12.	Gusić, Ivica; Tadić, Petra. Injectivity of the specialization homomorphism of elliptic curves. // <i>Journal of number theory</i> . 148 (2015); 137-152	0,596 (2015.)	Mathematics
13.	Hrkovac, Martina; Prlić Kardum, Jasna; Ukrainczyk, Neven. Influence of NaCl on Granulometric Characteristics and Polymorphism in Batch-Cooling Crystallization of Glycine. // <i>Chemical engineering & technology</i> . 38 (2015); 1; 139-146	2,385 (2015.)	Chemical Engineering Chemistry Engineering
14.	Ivušić, Franjo; Lahodny-Šarc, Olga; Otmačić Ćurković, Helena; Alar, Vesna. Synergistic inhibition of carbon steel corrosion in seawater by cerium chloride and sodium gluconate. // <i>Corrosion science</i> . 98 (2015); 88-97	5,154 (2015.)	Chemical Engineering Chemistry Materials Science
15.	Janović, Zvonimir; Veksli, Zorica. Šezdesetgodišnjica Ziegler-Natta katalizatora i stereospecifičnih polimerizacija. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 7-8; 363-379	-	Chemical Engineering Chemistry
16.	Juretić, Daria; Kušić, Hrvoje; Dionysiou, Dionysios D.; Rasulev, Bakhtiyor; Peternel, Igor; Lončarić Božić, Ana. Prediction of key structural features responsible for aromaticity of single-benzene ring pollutants and their photooxidative intermediates. // <i>Chemical engineering journal</i> . 276 (2015); 261-273	5,310 (2015.)	Chemical Engineering Chemistry Engineering Environmental Science
17.	Jurinjak Tušek, Ana; Anić, Iva; Kurtanjek, Želimir; Zelić, Bruno. Mass transfer coefficients of slug flow for organic solvent-aqueous system in a microreactor. // <i>Korean journal of chemical engineering</i> . 32 (2015); 6; 1037-1045	1,408 (2015.)	Chemical Engineering Chemistry
18.	Kassal, Petar; Kim, Jayoung; Kumar, Rajan; de Araujo, William Reis; Steinberg, Ivana; Steinberg, Matthew; Wang, Joseph. Smart bandage with wireless connectivity for uric acid biosensing as an indicator of wound status. // <i>Electrochemistry communications</i> . 56 (2015); 6-10	4,569 (2015.)	Chemistry
19.	Katić, Jozefina; Metikoš-Huković, Mirjana; Milošev, Ingrid. Ionic and electronic conductivity of the anodic films on nickel. // <i>Journal of the electrochemical society</i> . 162 (2015); 14; C767-C774	3,014 (2015.)	Chemistry Energy Materials Science Physics and Astronomy
20.	Katić, Jozefina; Metikoš-Huković, Mirjana; Peter, Robert; Petravić, Mladen. The electronic structure of the α -Ni(OH) ₂ films: Influence on the production of the high- performance Ni-catalyst surface. // <i>Journal of power sources</i> . 282 (2015); 421-428	6,333 (2015.)	Chemistry Energy Engineering
21.	Katić, Višnja; Mandić, Vilko; Ježek, Damir; Baršić, Gorana; Špalj, Stjepan. Influence of various fluoride agents on working properties and surface characteristics of uncoated, rhodium coated and nitrified nickel-titanium orthodontic wires. // <i>Acta odontologica scandinavica</i> . 73 (2015); 4; 241-249	1,171 (2015.)	Dentistry
22.	Košutić, Krešimir; Dolar, Davor; Strmecky, Tea. Treatment of landfill leachate by membrane processes of nanofiltration and reverse osmosis. // <i>Desalination and water treatment</i> . 55 (2015); 10; 2680-2689	1,272 (2015.)	Engineering Environmental Science
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27.	Jelčić, Želimir; Mastelić Samardžić, Zrinka; Zrnčević, Stanka. Catalytic hydrogenation of 2-(1-Benzyl-1,2,3,6-tetrahydropyridin-4-yl)methylene)-5,6-dimethoxy-2,3-dihydroinden-1-one hydrochloride: fractal-like and Weibull model kinetics. // <i>Industrial & engineering chemistry research</i> . 55 (2016); 3890-3899	2,567 (2015.)	Engineering
			Chemical Engineering
			Chemistry
28.	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	2,477 (2015.)	Physics and Astronomy
			Chemical Engineering
			Chemistry
29.	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	1,265 (2015.)	Chemistry
			Chemical Engineering

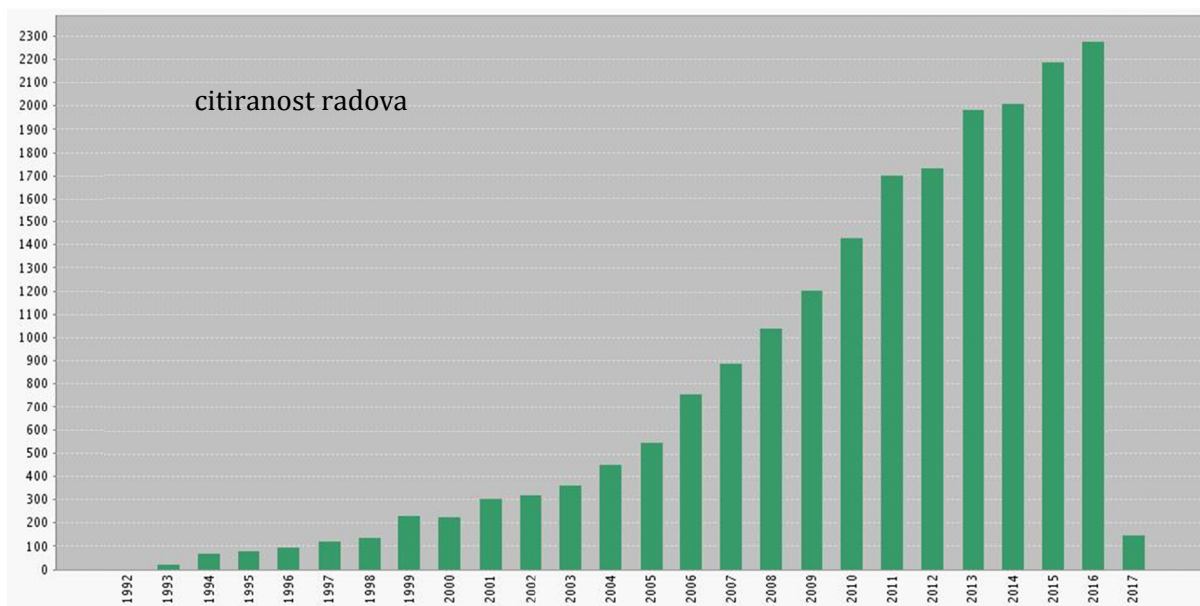
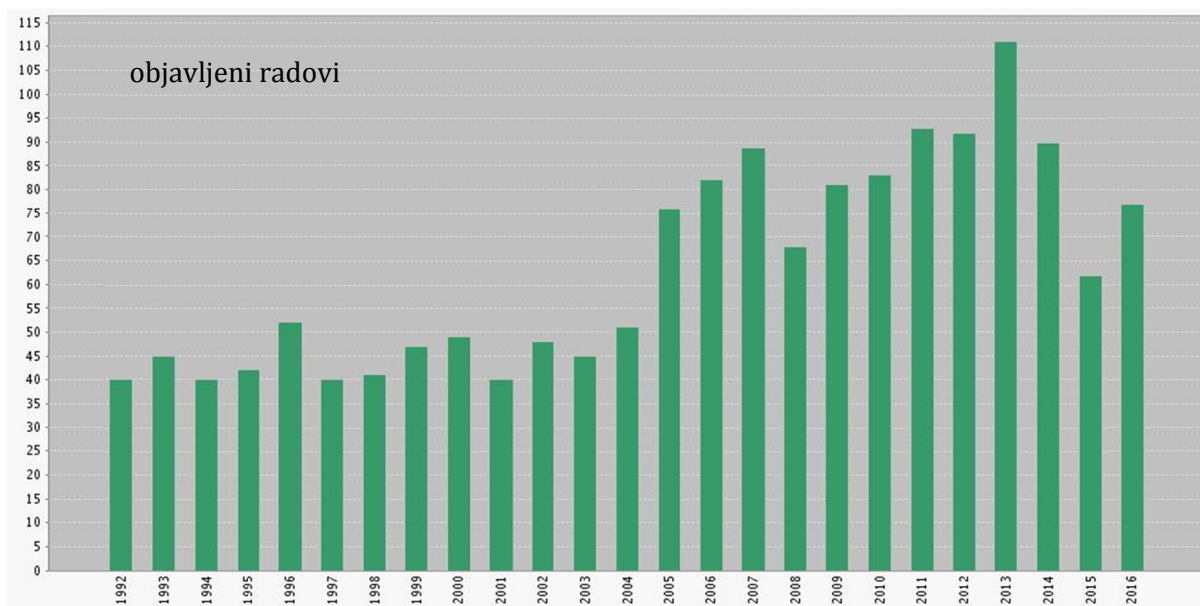
30.	Katić, Jozefina; Metikoš-Huković, Mirjana; Šarić, Iva; Petravić, Mladen. Semiconducting properties of the oxide films formed on tin: Capacitive and XPS studies. // <i>Journal of the electrochemical society</i> . 163 (2016); 5; C221-C227	3,014 (2015.)	Materials Science
			Physics and Astronomy
			Energy
			Chemistry
31.	Kereković, Irena; Wittine, Karlo. Properties of gold electrode modified with dimercaptosuccinic acid and electrochemical behavior of copper histidine complex. // <i>Journal of analytical chemistry</i> . 71 (2016); 3; 276-282	0,694 (2015.)	Chemistry
32.	Kerolli-Mustafa, Mihone; Mandić, Vilko; Ćurković, 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	1,781 (2015.)	Physics and Astronomy
			Chemistry
33.	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	1,008 (2015.)	Environmental Science
34.	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	2,760 (2015.)	Environmental Science
35.	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	2,760 (2015.)	Environmental Science
36.	Krehula, Stjepko; Ristić, Mira; Kubuki, Shiro; Iida, Yusuke; Kratožil Krehula, Ljerka; Musić, Svetozar. The effects of In ³⁺ doping on the properties of precipitated goethite. // <i>Journal of alloys and compounds</i> . 658 (2016); 41-48	3,014 (2015.)	Engineering
			Materials Science
37.	Križan Milić, Janja; Dražević, Emil; Košutić, Krešimir; Simonić, Marjana. Microfiltration of cutting-oil emulsions enhanced by electrocoagulation. // <i>Desalination and water treatment</i> . 57 (2016); 24; 10959-10968	1,272 (2015.)	Engineering
			Environmental Science
38.	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	1,758 (2015.)	Materials Science
39.	Kurajica, Stanislav; Minga, Iva; Mandić, Vilko; Matijašić, Gordana. Nanocrystalline anatase derived from modified alkoxide mesostructured gel. // <i>Journal of thermal analysis and calorimetry</i> . 124 (2016); 2; 645-655	1,781 (2015.)	Physics and Astronomy
			Chemistry
40.	Maduna Valkaj, Karolina; Tomašić, Vesna; Katović, Andrea; Bielańska, ElżBieta. Synthesis and characterization of Cu-MFI catalyst for the direct medium temperature range NO decomposition. // <i>Materials science-Poland</i> . 34 (2016); 177-184	0,533 (2015.)	Engineering
			Materials Science
			Physics and Astronomy
41.	Mandić, Vilko; Tkalčec, Emilija; Popović, Jasminka; Kurajica, Stanislav; Schmauch, Jorg. Crystallization pathway of sol-gel derived zinc-doped mullite precursors. // <i>Journal of the European ceramic society</i> . 36 (2016); 5; 1285-1292	2,933 (2015.)	Materials Science
42.	Margeta, Dunja; Grčić, Ivana; Papić, Sanja; Sertić-Bionda, Katica; Foglar, Lucija. Impact of ultrasound application on oxidative desulfurization of diesel fuel and on treatment of resulting wastewater. // <i>Environmental technology</i> . 37 (2016); 3, 1; 293-299	1,760 (2015.)	Environmental Science

43.	Margeta, Dunja; Sertić-Bionda, Katica; Foglar, Lucija. Ultrasound assisted oxidative desulfurization of model diesel fuel. // <i>Applied acoustics</i> . 103 (2016); 202-206	1,462 (2015.)	Physics and Astronomy
44.	Margeta, Dunja; Ujević Andrijić, Željka; Sertić-Bionda, Katica. Prediction of dibenzothiophene conversion in the ultrasound assisted oxidative desulfurization process by regression model and neural network. // <i>Petroleum science and technology</i> . 34 (2016); 21; 1797-1802	0,418 (2015.)	Earth and Planetary Sciences Energy Chemical Engineering Chemistry
45.	Matijašević, Ljubica; Petrić, Marija. Integration of hydrogen systems in petroleum refinery. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 3; 291-304	0,675 (2015.)	Chemical Engineering Chemistry Biochemistry, Genetics and Molecular Biology
46.	Mimica Tkalčec, Marijana; Bistričić, Lahorija; Leskovac, Mirela. Influence of adhesive layer on the stability of kozo paper. // <i>Cellulose</i> . 23 (2016); 1; 853-872	3,195 (2015.)	Materials Science
47.	Pelajić, Maja; Peček, Gorana; Mutavdžić Pavlović, Dragana; Vitali Čepo, Dubravka. Novel multiresidue method for determination of pesticides in red wine using gas chromatography-mass spectrometry and solid phase extraction. // <i>Food chemistry</i> . 200 (2016); 98-106	4,052 (2015.)	Medicine Agricultural and Biological Sciences Chemistry
48.	Perin, Nataša; Nhili, Raja; Cindrić, Maja; Bertoša, Branimir; Vušak, Darko; Martin-Kleiner, Irena; Laine, William; Karminski-Zamola, Grace; Kralj, Marijeta; David-Cordonnier, Marie-Hélène; Hranjec, Marijana. Amino substituted benzimidazo[1, 2-a]quinolines: Antiproliferative potency, 3D QSAR study and DNA binding properties. // <i>European journal of medicinal chemistry</i> . 122 (2016); 530-545	3,902 (2015.)	Pharmacology, Toxicology and Pharmaceutics Chemistry
49.	Periša, Martina; Babić, Sandra. Farmaceutici u okolišu. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 65 (2016); 9-10; 417-482	-	Chemical Engineering Chemistry
50.	Planinić, Mirela; Zelić, Bruno; Čubel, Ivan; Bucić-Kojić, Ana; Tišma, Marina. Corn forage biological pretreatment by <i>Trametes versicolor</i> in a tray bioreactor. // <i>Waste management & research</i> . 34 (2016); 8; 802-809	1,338 (2015.)	Environmental Science
51.	Plavac, Bojan; Sutlović, Igor; Filipan, Veljko. Flexibility of mechanical biological treatment plants. // <i>Tehnički vjesnik-Technical gazette</i> . 23 (2016); 6; 1871-1877	0,464 (2015.)	Engineering
52.	Ptiček Siročić, Anita; Kratožil Krehula, Ljerka; Katančić, Zvonimir; Hrnjak-Murčić, Zlata. Characterization of casein fractions – comparison of commercial casein and casein extracted from cow's milk. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 4; 501-509	0,675 (2015.)	Chemical Engineering Chemistry Biochemistry, Genetics and Molecular Biology
53.	Pustak, Anđela; Denac, Matjaž; Leskovac, Mirela; Švab, Iztok; Musil, Vojko; Šmit, Ivan. Structure and morphology of silica-reinforced polypropylene composites modified with m-EPR copolymers. // <i>Journal of polymer research</i> . 23 (2016); 2; 37-1-37-12	1,969 (2015.)	Materials Science Chemistry
54.	Rešček, Ana; Ščetar, Mario; Hrnjak-Murčić, Zlata; Dimitrov, Nino; Galić, Kata. Polyethylene/polycaprolactone nanocomposite films for food packaging modified with magnetite and casein: oxygen barrier, mechanical and thermal properties. // <i>Polymer-plastics technology and engineering</i> . 55 (2016); 14; 1450-1459	1,511 (2015.)	Materials Science Chemical Engineering
55.	Rogina, Anamarija; Hanžek, Andrija; Pribolšan, Lidija; Gómez-Estrada, Luis; Gallego Ferrer, Gloria; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Macroporous poly(lactic acid) construct supporting the osteoinductive porous chitosan-based hydrogel for bone tissue engineering. // <i>Polymer</i> . 98 (2016); 172-181	3,586 (2015.)	Materials Science Chemistry

56.	Rogina, Anamarija; Rico, Patricia; Gallego Ferrer, Gloria; Ivanković, Marica; Ivanković, Hrvoje. In situ hydroxyapatite content affects the cell differentiation on porous chitosan/hydroxyapatite scaffolds. // <i>Annals of biomedical engineering</i> 44 (2016); 4; 1107-1119	2,887 (2015.)	Engineering
57.	Rogošić, Marko; Sander, Aleksandra; Kojić, Vedran; Parlov Vuković, Jelena. Liquid-liquid equilibria in the ternary and multicomponent systems involving hydrocarbons, thiophene or pyridine and ionic liquid (1-benzyl-3-metylimidazolium bis(trifluorometylsulfonyl)imide). // <i>Fluid phase equilibria</i> . 412 (2016); 39-50	1,846 (2015.)	Physics and Astronomy Chemical Engineering Chemistry
58.	Runje, Mislav; Babić, Sandra; Meštrović, Ernest; Nekola, Irena; Dujmić-Vučinić, Željka; Vojčić, Nina. Forced degradation of nepafenac: development and validation of stability indicating UHPLC method. // <i>Journal of pharmaceutical and biomedical analysis</i> . 123 (2016); 42-52	3,169 (2015.)	Pharmacology, Toxicology and Pharmaceutics Chemistry Biochemistry, Genetics and Molecular Biology
59.	Sačar, Denis; Čapeta, Davor; Šrut Rakić, Iva; Peter, Robert; Petravić, Mladen; Kraljić Roković, Marijana. Tailoring polypyrrole supercapacitive properties by intercalation of graphene oxide within the layer. // <i>Electrochimica acta</i> . 193 (2016); 311-320	4,803 (2015.)	Chemical Engineering Chemistry
60.	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	5,310 (2015.)	Engineering Chemical Engineering Chemistry Environmental Science
61.	Sander, Aleksandra; Rogošić, Marko; Slivar, Anamarija; Žuteg, Barbara. Separation of hydrocarbons by means of liquid-liquid extraction with deep eutectic solvents. // <i>Solvent extraction and ion exchange</i> . 34 (2016); 1; 86-98	1,969 (2015.)	Chemical Engineering Chemistry
62.	Sović, Irena; Orehovec, Iva; Stilinović, Vladimir; Basarić, Nikola; Karminski-Zamola, Grace. Benzothiazolyl- and benzimidazolyl-substituted 1-iminoisoindolines: synthesis, mechanistic studies and crystal structure determination. // <i>Monatshefte für Chemie</i> . 147 (2016); 10; 1825-1837	1,131 (2015.)	Chemistry
63.	Steinberg, Matthew; Kassal, Petar; Steinberg, Ivana. System architectures in wearable electrochemical sensors. // <i>Electroanalysis</i> . 28 (2016); 6; 1149-1169	2,471 (2015.)	Chemistry
64.	Steinberg, Matthew; Tkalčec, Biserka; Murković Steinberg, Ivana. Towards a passive contactless sensor for monitoring resistivity in porous materials. // <i>Sensors and actuators. B, Chemical</i> . 234 (2016); 294-299	4,758 (2015.)	Physics and Astronomy Materials Science Engineering
65.	Šalić, Anita; Pindrić, Katarina; Hojnik Podrepšek, Gordana; Novosel, Nikolina; Leitgeb, Maja; Zelić, Bruno. NADH oxidation in a microreactor with an oscillating magnetic field. // <i>Journal of flow chemistry</i> . 6 (2016); 27-32	1,942 (2015.)	Chemical Engineering Chemistry
66.	Šamec, Dunja; Valek-Žulj, Lidija; Martinez, Sanja; Grúz, Jifi; Piljac, Ante; Piljac-Žegarac, Jasenka. Phenolic acids significantly contribute to antioxidant potency of <i>Gynostemma pentaphyllum</i> aqueous and methanol extracts. // <i>Industrial crops and products</i> . 84 (2016); 104-107	3,449 (2015.)	Agricultural and Biological Sciences
67.	Šešelj, Nedjeljko; Sačar, 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	-	Chemical Engineering Chemistry
68.	Škugor Rončević, Ivana; Metikoš-Huković, Mirjana; Buzuk, Marijo; Vladislavić, Nives. Effective and environmentally friendly nickel coating on the magnesium alloy. // <i>Metals</i> . 6 (2016); 316; 1-16	1,574 (2015.)	Materials Science
69.	Švarc, Anera; Valinger, Davor; Vasić-Rački, Đurđa; Vrsalović Presečki,	1,291	Engineering

	Ana. Stereoselective synthesis of (1S, 2S)-1- phenylpropane-1, 2-diol by cell-free extract of <i>Lactobacillus brevis</i> . // <i>Green processing and synthesis</i> . 5 (2016); 153-161	(2015.)	Chemical Engineering Energy Environmental Science
70.	Tomašegović, Tamara; Mahović Poljaček, Sanja; Leskovac, Mirela. UVA and UVC modification of photo polymeric surface and application for flexographic deposition of thin coatings. // <i>Journal of applied polymer science</i> . 133 (2016); 24; 43526-1-43526-12	1,866 (2015.)	Materials Science Chemistry
71.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Periner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Recovery of flavonoids from grape skins by enzyme-assisted extraction. // <i>Separation science and technology</i> . 51 (2016); 2; 255-268	1,083 (2015.)	Chemical Engineering Chemistry
72.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Periner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Solid-liquid extraction of phenolics from red grape skins. // <i>Acta chimica Slovenica</i> . 63 (2016); 2; 287-297	1,167 (2015.)	Chemistry
73.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Preiner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Multi-response optimisation of ultrasound-assisted extraction for recovery of flavonoids from red grape skins using response surface methodology. // <i>Phytochemical analysis</i> . 27 (2016); 1; 13-22	2,497 (2015.)	Medicine Agricultural and Biological Sciences Chemistry Pharmacology, Toxicology and Pharmaceutics Biochemistry, Genetics and Molecular Biology
74.	Tomić, Tatjana; Milčić, Martina; Uzorinac Nasipak, Nada; Babić, Sandra. Determination of chloride and sulfate in bio-ethanol by ion chromatography. // <i>Indian journal of chemical technology</i> . 23 (2016); 65-70	0,491 (2015.)	Chemical Engineering Chemistry
75.	Ukrainczyk, Neven, Vrbos, Nevenka; Koenders, Eduardus A.B. Reuse of woody biomass ash waste in cementitious materials. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 2; 137-148	0,675 (2015.)	Chemical Engineering Chemistry Biochemistry, Genetics and Molecular Biology
76.	Vrsaljko, Domagoj; Bao, Xujin. Compatibilization of PUR/PVAC polymer blend by addition of calcium carbonate filler. // <i>Polymer composites</i> . 37 (2016); 4; 1274-1281	2,004 (2015.)	Materials Science Chemistry
77.	Vrsaljko, Domagoj; Grčić, Ivana; Guyon, Cédric; Schelcher, Guillaume; Tatoulian, Michael. Designing hydrophobicity of the PLA polymer blend surfaces by ICP Etching. // <i>Plasma processes and polymers</i> . 13 (2016); 869-878	2,713 (2015.)	Physics and Astronomy Materials Science
78.	Vuk, Dragana; Horváth, Ottó; Marinić, Željko; Škorić, Irena. Functionalization of the benzobicyclo[3.2.1]octadiene skeleton possessing one isolated double bond via photocatalytic oxygenation. // <i>Journal of molecular structure</i> . 1107 (2016); 70-76	1,780 (2015.)	Chemistry
79.	Vurnek, Maja; Brozinčević, Andrijana; Briški, Felicita; Matoničkin Kepčija, Renata. Distributional patterns of fecal indicator bacteria in spring area of Plitvice Lakes National park. // <i>Periodicum biologorum</i> . 118 (2016); 1; 37-44	0,152 (2015.)	Medicine Agricultural and Biological Sciences Biochemistry, Genetics and Molecular Biology
80.	Wedeg, Kristina; Dražević, Emil; Konya, Denes; Bentien, Anders. Organic redox species in aqueous flow batteries: redox potentials, chemical stability and solubility. // <i>Scientific reports</i> . 6 (2016); Article Number: 39101	5,228 (2015.)	Multidisciplinary
81.	Wittine, Karlo; Ratkaj, Ivana; Benci, Krešimir; Suhina, Tomislav; Mandić, Leo; Ilić, Nataša; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Mintas, Mladen. The novel coumarin[3, 2-c]thiophene and its hydroxamic acid and ureido derivatives : synthesis and cytostatic activity evaluations. // <i>Medicinal chemistry research</i> . 25 (2016); 4; 728-737	1,436 (2015.)	Pharmacology, Toxicology and Pharmaceutics Chemistry

82.	Zamfirova, Galina; Gaydarov, Valentin; Faraguna, Fabio; Vidović, Elvira; Jukić, Ante. Influence of carbon nanotubes functionalization on the mechanical properties of polymethacrylate nanocomposites. // <i>Colloids and surfaces A: physicochemical and engineering aspects</i> . 510 (2016); 169-175	2,760 (2015.)	Chemical Engineering
83.	Žužić, Andreja; Filipan, Veljko. Absorption cooling devices with LiBr/H ₂ O as working media. // <i>Chemical engineering transactions</i> . 52 (2016); 61-66	-	Chemical Engineering



Slika 5.3. Broj objavljenih radova i njihova citiranost za razdoblje 1992. – 2017. prema bazi *Web of Science*

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	77*	SCOPUS bez Web of Science: 34**	Web of Science: 634**
Inženjerska 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 1.1.2012. – 31.12.2016. (za tablicu 5.1.)

R. br.	Referenca rada indeksiranog u bazi podataka <i>Web of Science Core Collection (WoSCC)</i>	IF	STUDIJ
1.	Acosta Santamaria, V.; Deplaine, H.; Mariggio, D.; Villanueva-Molines, A. R.; Garcia-Aznar, J. M.; Gomez Ribelles, J. L.; Doblare, M.; Gallego Ferrer, Gloria; Ochoa, I. Influence of the macro and micro-porous structure on the mechanical behavior of poly(L-lactic acid) scaffolds. // <i>Journal of non-crystalline solids</i> . 358 (2012); 3141-3149	1,597 (2012.)	IK
2.	Akrap, Marija; Kuzmanić, Nenad; Prlić Kardum, Jasna. Impeller geometry effect on crystallization kinetics of borax decahydrate in a batch cooling crystallizer. // <i>Chemical engineering research & design</i> . 90 (2012); 6; 793-802	1,927 (2012.)	KI
3.	Aleksić, Maja; Bertoša, Branimir; Nhili, Raja; Uzelac, Lidija; Jarak, Ivana; Depauw, Sabine; David-Cordonnier, Marie-Héle'ne; Kralj, Marijeta; Tomić, Sanja; Karminski-Zamola, Grace. Novel substituted benzothiophene- and thienothiophene-carboxanilides and quinolones : synthesis, photochemical Synthesis, DNA-binding properties, antitumor evaluation and 3D-derived QSAR analysis. // <i>Journal of medicinal chemistry</i> . 55 (2012); 5044-5060	5,614 (2012.)	IK
4.	Babić, Sandra; Grdiša, Martina; Periša, Martina; Ašperger, Danijela; Šatović, Zlatko; Kaštelan- Macan, Marija. Ultrasound-assisted extraction of pyrethrins from pyrethrum flowers. // <i>Agrochimica (Pisa)</i> . 56 (2012); 4/5; 193-206	0,310 (2012.)	IK
5.	Basarić, Nikola; Cindro, Nikola; Bobinac, Damir; Uzelac, Lidija; Mlinarić-Majerski, Kata; Kralj, Marijeta; Wan, Peter. Zwitterionic biphenyl quinone methides in photodehydration reactions of 3-hydroxybiphenyl derivatives : laser flash photolysis and antiproliferation study. // <i>Photochemical & photobiological sciences</i> . 11 (2012); 2; 381-396	2,923 (2012.)	IK
6.	Basarić, Nikola; Došlić, Nađa; Ivković, Jakov; Wang, Yu-Hsuan; Mališ, Momir; Wan, Peter. Very efficient generation of quinone methides through excited state intramolecular proton transfer to a carbon atom. // <i>Chemistry : a European journal</i> . 18 (2012); 34; 10617-10623	5,831 (2012.)	IK
7.	Benci, Krešimir; Mandić, Leo; Suhina, Tomislav; Sedić, Mirela; Klobučar, Marko; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Wittine, Karlo; Mintas, Mladen. Novel Coumarin derivatives containing 1, 2, 4-Triazole, 4, 5-dicyanoimidazole and purine moieties: synthesis and evaluation of their cytostatic activity. // <i>Molecules</i> . 17 (2012); 9; 11010-11025	2,428 (2012.)	IK
8.	Bennani, Yasmina; Košutić, Krešimir; Dražević, Emil; Rožić, Mirela. Wastewater from wood and pulp industry treated by combination of coagulation, adsorption on modified clinoptilolite tuff and membrane processes. // <i>Environmental technology</i> . 33 (2012); 10; 1159-1166	1,606 (2012.)	IK
9.	Blažek, Vesna; Mlinarić-Majerski, Kata; Qin, Wenwu; Basarić, Nikola. Photophysical study of the aggregation of naphthyl-, anthryl- and pyrenyl-adamantanebisurea derivatives. // <i>Journal of photochemistry and photobiology. A, Chemistry</i> . 229 (2012); 1; 1-10	2,416 (2012.)	IK

10.	Blažič, Marko; Starčević, Antonio; Lisfi, Mohamed; Baranašič, Damir; Goranovič, Dušan; Fujs, Štefan; Kuščer, Enej; Kosec, Gregor; Petkovič, Hrvoje; Cullum, John; Hranueli, Daslav; Žučko, Jurica. Annotation of the modular polyketide synthase and nonribosomal peptide synthetase gene clusters in the genome of <i>Streptomyces tsukubaensis</i> NRRL18488. // <i>Applied and environmental microbiology</i> . 78 (2012); 23; 8183-8190	3,678 (2012.)	IF
11.	Bolanča, Tomislav; Marinović, Slavica; Ukić, Šime; Jukić, Ante; Rukavina, Vinko. Development of artificial neural network model for diesel fuel properties prediction using vibrational spectroscopy. // <i>Acta chimica Slovenica</i> . 59 (2012); 249-257	1,135 (2012.)	IK
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Tablica 5.1.2. Popis radova mentora u bazi podataka Scopus, bez baze podataka WoSCC u razdoblju 1.1.2012. – 31.12.2016. (za tablicu 5.1.)

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15.	Kurajica, Slanislav; Lozić, Iva; Pantaler, Martina. Thermal decomposition of calcium(II) bis(acetylacetonate) n-hydrate. // <i>Polimeri: časopis za plastiku i gumu</i> . 35 (2014); 1-2; 4-9	-	IK
16.	Movre Šapić, Iva; Bistričić, Lahorija; Volovšek Vesna; Dananić, Vladimir. Vibrational analysis of 3-Glycidoxypropyltrimethoxysilane polymer. // <i>Macromolecular symposia</i> . 339 (2014); 1; 122-129	-	IK
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18.	Rojas, Juan D.; Starčević, Antonio; Baranašić, Damir; Ferreira-Torres, Maria A.; Contreras, Camilo A.; Garrido, Leandro M.; Araújo, Wellington L.; de Souza, Robson F.; Žučko, Jurica; Hranueli, Daslav; Long, Paul F.; Cullum, John; Padilla, Gabriel. Genome sequence of <i>Streptomyces olindensis</i> DAUFPE 5622, producer of the antitumoral anthracycline cosmomycin D. // <i>Genome announcements</i> . 2 (2014); 3; Article number e00541-14	-	IK
19.	Shibano, Koya; Kubuki, Shiro; Akiyama, Kazuhiko; Homonnay, Zoltán; Kuzmann, Ernő; Krehula, Stjepko; Ristić, Mira; Nishida, Tetsuaki Local structure and water cleaning ability of iron oxide nanoparticles prepared by hydro-thermal reaction. // <i>Hyperfine interactions</i> . 226 (2014); 1-3; 489-497	-	IK
20.	Takahashi, Yusuke; Kubuki, Shiro; Akiyama, Kazuhiko; Sinkó, Katalin; Kuzmann, Erno; Homonnay, Zoltan; Ristić, Mira; Nishida, Tetsuaki Visible light activated photo-catalytic effect and local structure of iron silicate glass prepared by sol-gel method. // <i>Hyperfine interactions</i> . 226 (2014); 1-3; 747-753	-	IK
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22.	Faraguna, Fabio; Jukić, Ante. Novi petrokemijski procesi na temelju izravne pretvorbe metana. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 1-2; 27-37	-	IK
23.	Grčić, Ivana; Vrsaljko, Domagoj; Katančić, Zvonimir; Papić, Sanja Purification of household greywater loaded with hair colorants by solar photocatalysis using TiO ₂ -coated textile fibers coupled flocculation with chitosan. // <i>Journal of water process engineering</i> . 5 (2015); 15-27	-	IK
24.	Kralik, Gordana; Sak-Bosnar, Milan; Kralik, Zlata; Galović, Olivera; Grčević, Manuela, Kralik, Igor. Effect of β-alanine and L-histidine on concentration of carnosine in muscle tissue and oxidative stability of chicken meat. // <i>Poljoprivreda (Osijek)</i> . 21 (2015); 1 (Dodatak); 190-194	-	IK
25.	Krstulović, Luka; Saftić, Dijana; Matić, Josipa; Bajić, Miroslav; Žinić Biserka. 1, 3-Dipolarna cikloadicija (II. dio): Trokomponentne Cu(I) katalizirane klik-reakcije. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 9-10; 499-512	-	IK
26.	Maduna Valkaj, Karolina; Kaselj, Ivona; Smolković, Josipa; Zrnčević, Stanka; Kumar, Narendra; Murzin, Dmitry Yu Catalytic wet peroxide oxidation of olive oil mill wastewater over zeolite based catalyst. // <i>Chemical engineering transactions</i> . 43 (2015); 853-858	-	KI

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28.	Saftić, Dijana; Krstulović, Luka; Bajić, Miroslav; Žinić, Biserka. 1, 3-Dipolarna cikloadicija (I. dio): Dobivanje 1, 2, 3-triazolnih derivata u nukleozidnoj kemiji. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 9-10; 481-498	-	IK
29.	Šabić, Monika; Vuković Domanovac, Marija; Findrik Blažević, Zvezdana; Meštrović, Ernest. Kinetika bioremedijacije farmaceutske industrijske otpadne vode. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 5-6; 229-236	-	KI
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31.	Medunić, Gordana; Šmit, Zdenko. Organic micropollutants in the Sava and Bosna river overbank and floodplain sediments during the may through June 2014 catastrophic flood. // <i>Rudarsko-geološko-naftni zbornik</i> . 31 (2016); 1; 45-52	-	IK
32.	Periša, Martina; Babić, Sandra. Farmaceutici u okolišu. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 65 (2016); 9-10; 417-482	-	IK
33.	Brnardić, Ivan; Matusinović, Zvonimir; Šipušić, Juraj; Macan, Jelena. Thermal properties of epoxy resin/layered double hydroxide intercalated nanocomposites. // <i>Polimeri</i> . 33 (2012); 2; 52-57	-	KI, IK
34.	Tišma, Marina; Komar, Marij; Rajić, Marina; Pavlović, Hrvoje; Zelić, Bruno. Decolorization of dyes by <i>Aspergillus ochraceus</i> cultivated under solid state fermentation on sugar beet waste. // <i>Chemical engineering transactions</i> . 27 (2012); 145-150	-	KI, IK

Tablica 5.2. Izvori financiranja znanstvenih projekata (sredstva naplaćena tijekom kalendarske 2016.)

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										
2014.	Sinteza i citostatska ispitivanja biblioteke novih dušikovih heterocikla 2014. – 2018. (Silvana Raić-Malić)	48		240.334,00 (HRZZ)						240.334,00
2014.	Environmental implications of the application of nanomaterials in water purification technologies 2014 – 2017. (Hrvoje Kušić)	36		248.403,50 (HRZZ)						248.403,50
2014.	Development of photocatalytic polymer nanocomposites for wastewater treatment 2014. – 2018. (Zlata Hrnjak-Murčić)	48		232.249,53 (HRZZ)						232.249,53
2014.	High power-high energy electrochemical supercapacitor for hybrid electrical vehicles 2014. – 2018. (Zoran Mandić)	48		246.096,73 (HRZZ)						246.096,73
2015.	Modeliranje okolišnih aspekata napredne obrade voda za razgradnju prioriternih onečišćivala 2015. – 2019. (Tomislav Bolanča)	48		72.626,67 (HRZZ)						72.626,67
2015.	Razvoj materijala za 3D tiskanje mikroreaktora 2015. – 2018. (Domagoj Vrsaljko)	36		76.000,00 (HRZZ)						76.000,00
2015.	Sudbina farmaceutika u okolišu i tijekom naprednih postupaka obrade vode 2015. – 2019. (Sandra Babić)	48		14.109,83 (HRZZ)						14.109,83
	Ukupno									1.129.820,26

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										
2015.	Sustainable industrial processes based on a C-C bond forming enzyme platform – CARBAZYMES (action) 2015. – 2019. (Zvezdana Findrik Blažević)					0,00 (Obzor 2020) Prebačeno iz prethodne godine: 431.408,85				431.408,85
2015.	Samoorganizirajući monoslojevi organskih molekula kao inhibitori korozije u morskom okolišu 2015. – 2016. (Helena Otmačić Čurković)		22.586,00 bilateralni (Njemačka)							22.586,00
2016.	Utjecaj heteroatoma na učinkovitost smanjenja korozije bakra na morskom okolišu 2016. – 2017. (Helena Otmačić Čurković)	24	7.529,00 bilateralni (Slovenija)							7.529,00
2016.	Polimerne mješavine i polimerni kompoziti za biomedicinske primjene 2016.-2017. (Marica Ivanković)	24	7.529,00 bilateralni (Slovenija)							7.529,00
2016.	Superkondenzatori visoke snage temeljeni na grafen/pseudokapacitivnim materijalima 2016.-2017. (Marijana Kraljić Roković)	24	11.340,00 bilateralni (Srbija)							11.340,00
2016.	NEWFELPRO – Preparation and Characterization of Zeolite Based Catalysis for Phenolic Wastewater Treatment (Zcat4water)(Karolina Maduna Valkaj)		103.175,48							103.175,48
	Ukupno									583.568,33

Tablica 5.3. Izvori financiranja stručnih projekata (sredstva naplaćena tijekom kalendarske 2016.)

God. početka	Projekt (naziv)	Trajanje projekta (mjeseci)	Državni proračun	Proračun lokalnih jedinica	Međunarodni fondovi	Gospodarstvo (privatni sektor)	Gospodarstvo – javna poduzeća	Ostalo	UKUPNO (kn)
2015.	Upravni sud u Zagrebu, usl. vještačenja (Ante Jukić, Bruno Zelić)	6	312.500,00						312.500,00
2015.	Pliva Hrvatska d.o.o., Sinteza molekule, (Irena Škorić)	3				33.500,00			33.500,00
2016.	Knauf insulation d.o.o., Analiza uzoraka (Rogošić, Katančić)	1				2.500,00			2.500,00
2016.	Metalind d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				2.187,50			2.187,50
2016.	Croatia airlines d.d., Analiza uzoraka, (Gordana Matijašić)	1				5.250,00			5.250,00
2016.	Orso d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				937,50			937,50
2016.	DS Smith Plastics d.o.o., Analiza uzoraka, (Zlata Hrnjal Murgić)	1				1.062,50			1.062,50
2016.	Institut IGH d.d., Kemijska analiza, (Gordana Matijašić)	1				600,00			600,00
2016.	Institut IGH d.d. Kemijska analiza, (Zlata Hrnjak Murgić)	1				187,50			187,50
2016.	Biocrystal technologies d.o.o., Analiza uzoraka, (Krunoslav Žižek)	1				1.000,00			1.000,00
2016.	Prirodoslovna škola V. Prelog, Održavanje seminara, Dragana Mutavdžić Pavlović	1	12.500,00						12.500,00
2016.	Darko strojevi j.d.o.o., Analiza uzoraka, (Tatjana Gazivoda Kraljević)	1				2.000,00			2.000,00
2016.	Dalekovod proizvodnja d.o.o., Analiza uzoraka, (Sanja Martinez)	1				9.375,00			9.375,00
2016.	Dalekovod proizvodnja d.o.o., Analiza uzoraka, (Sanja Martinez)	1				1.875,00			1.875,00
2016.	Honing d.o.o., Analiza uzoraka, (Jelena Macan)	1				1.250,00			1.250,00
2016.	Sample Control d.o.o., Analiza uzoraka (Stanislav Kurajica)	1				937,50			937,50
2015.	CWT-Comprehensive water technology d.o.o., Uzorkovanje, kemijska analiza i praćenje rada pilot postrojenja, (Marinko Markić)	7				25.000,00			25.000,00
2016.	Patent portae j.d.o.o., Analiza uzoraka, (Ljerka Kratožil)	1				875,00			875,00
2016.	Siemens d.d., održavanje seminara, (Nenad Bolf)	1				27.000,00			27.000,00
2016.	Drvoplast d.d. Analiza uzoraka, (Zvonimir Katančić)	1				1.125,00			1.125,00

God. početka	Projekt (naziv)	Trajanje projekta (mjeseci)	Državni proračun	Proračun lokalnih jedinica	Međunarodni fondovi	Gospodarstvo (privatni sektor)	Gospodarstvo – javna poduzeća	Ostalo	UKUPNO (kn)
2016.	Honing d.o.o. Analiza uzoraka, (Jelena Macan)	1				1.250,00			1.250,00
2016.	Xellia d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				6.400,00			6.400,00
2016.	Xellia d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				7.200,00			7.200,00
2016.	Xellia d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				3.200,00			3.200,00
2016.	Xellia d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				4.800,00			4.800,00
2016.	Građevinski fakultet, Analiza uzoraka, (Stanislav Kurajica)	1		1.500,00					1.500,00
2016.	Orso d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				937,50			937,50
2016.	Građevinski fakultet, Analiza uzoraka, (Stanislav Kurajica)	1		3.000,00					3.000,00
2016.	Pliva Hrvatska d.o.o., Izrada elaborata, Igor Dejanović	2				15.000,00			15.000,00
2016.	Chromos Svetlost d.o.o., Analiza uzoraka, (Sanja Martinez)	1				3.125,00			3.125,00
2016.	Elka kabeli d.o.o., Izrada stručnog mišljenja, (Ante Jukić)	1				7.312,50			7.312,50
2016.	Metalurški fakultet Sisak, Analiza uzoraka (Stanislav Kurajica)	1		8.500,00					8.500,00
2016.	Janaf d.d., Izrada elaborata, (Sanja Martinez)	2					6.875,00		6.875,00
2016.	Drava International d.o.o., Izrada stručnog mišljenja, (Zlata Hrnjak Murgić)	1				1.250,00			1.250,00
2016.	Končar – Institut za elektrotehniku, Analiza uzoraka, (Domagoj Vrsaljko)	1				17.875,00			17.875,00
2016.	Honing d.o.o., Analiza uzoraka, (Jelena Macan)	1				1.875,00			1.875,00
2016.	ITS Global d.o.o., Analiza uzoraka, (Zlata Hrnjak Murgić)	1				1.250,00			1.250,00
2016.	Fakultet strojarstva i brodogradnje Zagreb, Analiza uzoraka, (Sanja Martinez)	9	13.125,00						13.125,00
2016.	Dalekovod proizvodnja d.o.o., Analiza uzoraka, (Sanja Martinez)	1				3.125,00			3.125,00
2016.	Đuro Đaković d.d., Analiza uzoraka, (Sanja Martinez)	1				1.375,00			1.375,00
2016.	3M d.o.o., Pilot postrojenja u Pisarovini, (Marinko Markić)	4				20.000,00			20.000,00
2016.	Centar za sigurnost d.o.o., Kemijska analiza, (Vilko Mandić)	1				9.875,00			9.875,00

God. početka	Projekt (naziv)	Trajanje projekta (mjeseci)	Državni proračun	Proračun lokalnih jedinica	Međunarodni fondovi	Gospodarstvo (privatni sektor)	Gospodarstvo – javna poduzeća	Ostalo	UKUPNO (kn)
2016.	EL-IZO M. C. d.o.o., Izrada stručnog mišljenja (Zlata Hrnjak-Murgić)	1				2.687,50			2.687,50
2016.	Pliva Hrvatska d.o.o., Sinteza molekule, (Irena Škorić)	3				74.375,00			74.375,00
2016.	Končar – Institut za elektrotehniku d.d., Analiza uzoraka, (Domagoj Vrsaljko)	1				17.062,50			17.062,50
2016.	KTF Split, Analiza uzoraka, (Krunoslav Žižek)	1	4.500,00						4.500,00
2016.	Knauf Insulation d.o.o., Analiza uzoraka, (Marko Rogošić)	1				5.500,00			5.500,00
2016.	Građevinski fakultet, Izrada studije, (Stanislav Kurajica)	1	3.750,00						3.750,00
2016.	Xellia d.o.o., Analiza uzoraka, (Stanislav Kurajica)	1				3.200,00			3.200,00
2016.	Calucem d.o.o., Izrada elaborata, (Marko Rogošić)	25				22.500,00			22.500,00
2016.	Drvoplast d.d., Analiza uzoraka, (Zvonimir Katančić)	1				1.375,00			1.375,00
2016.	Selk d.d., Izrada stručnog mišljenja, (Sanja Martinez)	3				81.250,00			81.250,00
2016.	Hon-Ing d.o.o., Analiza uzoraka, (Jelena Macan)	1				2.500,00			2.500,00
2016.	Instut IGH d.d., Analiza uzoraka, (Gordana Matijašić)	1				600,00			600,00
2016.	INA d.d., Održavanje seminara, (Sanja Martinez)	1				15.625,00			15.625,00
2016.	Frag d.o.o., Analiza uzoraka, (Mirela Leskovac)	1				1.875,00			1.875,00
2016.	Medicinski fakultet Rijeka, Analiza uzoraka, (Gordana Matijašić)	3	6.750,00						6.750,00
2016.	Muraplast d.o.o., Izrada studije o utjecaju na okoliš, (Bruno Zelić)	3				21.875,00			21.875,00
2016.	Janaf d.d., Izrada elaborata, (Sanja Martinez)	2					13.125,00		13.125,00
2016.	Končar – Institut za elektrotehniku, Analiza uzoraka, (Domagoj Vrsaljko)	1				10.562,50			10.562,50
2016.	Montera d.o.o., Analiza uzoraka, (Emi Govorčin Bajsić)	1				3.125,00			3.125,00
2016.	ARS Kontrola d.o.o., Analiza uzoraka, (Sanja Martinez)	1				10.625,00			10.625,00
2016.	Projektne biro Naglič d.o.o., Izrada elaborata (Sanja Martinez)	1				4.375,00			4.375,00
2016.	Telegra d.o.o., Analiza uzoraka, (Zlata Hrnjak-Murgić)	1				4.412,50			4.412,50

God. početka	Projekt (naziv)	Trajanje projekta (mjeseci)	Državni proračun	Proračun lokalnih jedinica	Međunarodni fondovi	Gospodarstvo (privatni sektor)	Gospodarstvo – javna poduzeća	Ostalo	UKUPNO (kn)
2016.	Grafički fakultet, Analiza uzoraka, (Dajana Kučić)	1	3.750,00						3.750,00
2016.	Pliva Hrvatska d.o.o., Izrada studije, (Igor Dejanović)	1				68.899,10			68.899,10
2016.	Pliva Hrvatska d.o.o., Izrada elaborata, (Marija Vuković-Domanovac)	1				37.500,00			37.500,00
2016.	Dalekovod proizvodnja, Održavanje seminara, (Sanja Martinez)	1				15.000,00			15.000,00
2016.	Seminar Korozija i zaštita – 2016., FKIT (Sanja Martinez)	1				22.496,57			22.496,57
2016.	TU Darmstadt, Održavanje web stranice – COST CM 1303, (Bruno Zelić)	12	7.566,84						7.566,84
2016.	Sealforlife Industries, Analiza uzoraka, (Sanja Martinez)	4				5.405,58			5.405,58
2016.	Slovenska akreditacija, Usluge akreditacije, (Sanja Martinez)	2				16.418,86			16.418,86
2016.	Julius Montz GmbH, Hilden, Radionica, (Igor Dejanović)	1				34.892,80			34.892,80
2016.	Univerzitet u Zenici, BIH, Analiza uzoraka, (Stanislav Kurajica)	1	2.726,36						2.726,36
2016.	Pliva Hrvatska d.o.o., Analiza uzoraka, (Dajana Milovac)	1				12.000,00			12.000,00
2016.	Pliva Hrvatska d.o.o., Analiza uzoraka, (Aleksandra Sander)	12				72.375,00			72.375,00
2016.	HAMAG-BICRO, Modularni uređaj za obradu otpadnih voda – PoC6_1_194 2016.-2017., (Ana Lončarić Božić)	12	201.180,22						201.180,22
2015.	TARGET – Uspostava visokoobrazovnih standarda kvalifikacija i zanimanja u sektoru rudarstva, geologije i kemijske industrije, (Irena Škorić)	13	399.149,17						399.149,17
									1.791.523

Tablica 5.3.b Skupovi (sredstva naplaćena tijekom kalendarske 2016.)

God. početka	Projekt (naziv)	Trajanje projekta (mjeseci)	Državni proračun	Proračun lokalnih jedinica	Međunarodni fondovi	Gospodarstvo (privatni sektor)	Gospodarstvo – javna poduzeća	Ostalo	UKUPNO (kn)
2016.	SEM 2016, FKIT, (Hrvoje Kušić)	1				105.488,75			105.488,75
2016.	Škola kromatografije 2016., FKIT, (Tomislav Bolanča)	1				20.000,00			20.000,00

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.	Sinteza i citostatska ispitivanja biblioteke novih dušikovih heterocikla 2014. – 2018. (Silvana Raić-Malić)
2.	Environmental implications of the application of nanomaterials in water purification technologies 2014 – 2017. (Hrvoje Kušić)
3.	Development of photocatalytic polymer nanocomposites for wastewater treatment 2014. – 2018. (Zlata Hrnjak-Murčić)
4.	High power-high energy electrochemical supercapacitor for hybrid electrical vehicles 2014. – 2018. (Zoran Mandić)
5.	Modeliranje okolišnih aspekata napredne obrade voda za razgradnju prioriternih onečišćivala 2015. – 2019. (Tomislav Bolanča)
6.	Razvoj materijala za 3D tiskanje mikroreaktora 2015. – 2018. (Domagoj Vrsaljko)
7.	Sudbina farmaceutika u okolišu i tijekom naprednih postupaka obrade vode 2015. – 2019. (Sandra Babić)

b) Popis aktivnih znanstvenih i razvojnih projekata iz međunarodnih izvora s imenima voditelja	
1.	Sustainable industrial processes based on a C-C bond forming enzyme platform – CARBAZYMES (action) 2015. – 2019. (Zvezdana Findrik Blažević)
2.	Samoorganizirajući monoslojevi organskih molekula kao inhibitori korozije u morskom okolišu 2015. – 2016. (Helena Otmačić Čurković)
3.	Utjecaj heteroatoma na učinkovitost smanjenja korozije bakra na morskom okolišu 2016. – 2017. (Helena Otmačić Čurković)
4.	Polimerne mješavine i polimerni kompoziti za biomedicinske primjene 2016.-2017. (Marica Ivanković)
5.	Superkondenzatori visoke snage temeljeni na grafen/pseudokapacitivnim materijalima 2016.-2017. (Marijana Kraljić Roković)
6.	NEWFELPRO – Preparation and Characterization of Zeolite Based Catalysis for Phenolic Wastewater Treatment (Zcat4water)(Karolina Maduna Valkaj)

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: 431	WoS: 312	431/62=6,95
	Scopus bez WoS: 34	Scopus bez WoS: 19	34/62=0,55
Ostali recenzirani radovi zastupljeni u bazama koje se priznaju za izbore u znanstvena zvanja	-	-	-
Autorstvo inozemno izdanih knjiga	2	1	
Autorstvo domaćih knjiga	6	0	
Radovi u domaćim časopisima s međunarodnom recenzijom	CROSBi kategorija ZRDČ: 96*	CROSBi kategorija ZRDČ: 64*	96/62=1,55
Recenzirani radovi u zbornicima inozemnih i međunarodnih znanstvenih skupova***			
Radovi u domaćim časopisima s domaćom recenzijom	**	**	
Stručni radovi			
Poglavlja u recenziranim knjigama	26	11	28/65=0,40
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 1.1.2012. – 31.12.2016. (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.	Akrap, Marija; Kuzmanić, Nenad; Prlić Kardum, Jasna. Impeller geometry effect on crystallization kinetics of borax decahydrate in a batch cooling crystallizer. // <i>Chemical engineering research & design</i> . 90 (2012); 6; 793-802	1,927 (2012.)	DA
2.	Aleksić, Maja; Bertoša, Branimir; Nhili, Raja; Uzelac, Lidija; Jarak, Ivana; Depauw, Sabine; David-Cordonnier, Marie-Héle'ne; Kralj, Marijeta; Tomić, Sanja; Karminski-Zamola, Grace. Novel substituted benzothiophene- and thienothiophene-carboxanilides and quinolones : synthesis, photochemical Synthesis, DNA-binding properties, antitumor evaluation and 3D-derived QSAR analysis. // <i>Journal of medicinal chemistry</i> . 55 (2012); 5044-5060	5,614 (2012.)	DA
3.	Babić, Sandra; Grdiša, Martina; Periša, Martina; Ašperger, Danijela; Šatović, Zlatko; Kaštelan- Macan, Marija. Ultrasound-assisted extraction of pyrethrins from pyrethrum flowers. // <i>Agrochimica (Pisa)</i> . 56 (2012); 4/5; 193-206	0,310 (2012.)	DA
4.	Benci, Krešimir; Mandić, Leo; Suhina, Tomislav; Sedić, Mirela; Klobučar, Marko; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Wittine, Karlo; Mintas, Mladen. Novel Coumarin derivatives containing 1, 2, 4-Triazole, 4, 5-dicyanoimidazole and purine moieties: synthesis and evaluation of their cytostatic activity. // <i>Molecules</i> . 17 (2012); 9; 11010-11025	2,428 (2012.)	DA

5.	Bennani, Yasmina; Košutić, Krešimir; Dražević, Emil; Rožić, Mirela. Wastewater from wood and pulp industry treated by combination of coagulation, adsorption on modified clinoptilolite tuff and membrane processes. // <i>Environmental technology</i> . 33 (2012); 10; 1159-1166	1,606 (2012.)	DA
6.	Bišćan, Davor; Filipan, Veljko. Potential of waste heat in Croatian industrial sector. // <i>Thermal science</i> . 16 (2012); 3; 747-758	0,838 (2012.)	DA
7.	Bolanča, Tomislav; Marinović, Slavica; Ukić, Šime; Jukić, Ante; Rukavina, Vinko. Development of artificial neural network model for diesel fuel properties prediction using vibrational spectroscopy. // <i>Acta chimica Slovenica</i> . 59 (2012); 249-257	1,135 (2012.)	DA
8.	Bolanča, Tomislav; Šipušić, Juraj; Ukić, Šime; Šiljeg, Mario; Ujević Bošnjak, Magdalena. Optimization of arsenic sludge immobilization process in cement – natural zeolite – lime blends using artificial neural networks and multi objective criteria functions. // <i>Fresenius environmental bulletin</i> . 21 (2012); 1; 76-83	0,641 (2012.)	DA
9.	Briški, Felicita; Kopčić, Nina; Čosić, Ivana; Kučić, Dajana; Vuković, Marija. Biodegradation of tobacco waste by composting: Genetic identification of nicotine-degrading bacteria and kinetic analysis of transformations in leachate. // <i>Chemical Papers</i> . 66 (2012); 12; 1103-1110	0,879 (2012.)	NE
10.	Cerjan Stefanović, Štefica; Bolanča, Tomislav; Luša, Melita; Ukić, Šime; Rogošić, Marko. Multi-criteria decision making development of ion chromatographic method for determination of inorganic anions in oilfield waters based on artificial neural networks retention model. // <i>Analytica chimica acta</i> . 716 (2012); 145-154	4,387 (2012.)	DA
11.	Cetina, Mario; Benci, Krešimir; Wittine, Karlo; Mladen, Mintas. Weak C-H...π and C-H...F interactions form higher-order supramolecular structures in cytosine and uracil (Z)-4'-benzamido-2'-butenyl derivative. // <i>Crystal growth & design</i> . 12 (2012); 11; 5262-5270	2,428 (2012.)	DA
12.	Cornu, Cécile; Bonardet, Jean-Luc; Casale, Sandra; Davidson, Anne; Abramson, Sébastien; Andre, Gilles; Porcher, Florence; Grčić, Ivana; Tomašić, Vesna; Vujević, Dinko; Koprivanac, Natalija. Identification and location of iron species in Fe/SBA-15 catalysts : interest of heterojunctions for Fenton reactions. // <i>Journal of physical chemistry. C</i> . 116 (2012); 5; 3437-3448	4,814 (2012.)	DA
13.	Čosić, Ivana; Vuković, Marija; Gomzi, Zoran; Briški, Felicita. Comparison of various kinetic models for batch biodegradation of leachate from tobacco waste composting. // <i>Revista de chimie</i> . 63 (2012); 9; 967-971	0,538 (2012.)	NE
14.	Dolar, Davor; Gros, Meritxell; Rodriguez-Mozaz, Sara; Moreno, Jordi; Comas, Joaquim; Rodriguez- Roda, Ignasi; Barceló, Damia. Removal of emerging contaminants from municipal wastewater with integrated membrane system, MBR-RO. // <i>Journal of hazardous materials</i> . 239-240 (2012); 64-69	3,925 (2012.)	DA
15.	Dolar, Davor; Ignjatić Zokić, Tatjana; Ašperger, Danijela; Košutić, Krešimir; Mutavdžić Pavlović, Dragana. RO/NF membrane treatment of veterinary pharmaceutical wastewater: comparison of results obtained on a laboratory and a pilot scale. // <i>Environmental science and pollution research</i> . 19 (2012); 4; 1033-1042	2,618 (2012.)	NE
16.	Dolar, Davor; Pelko, Sanja; Košutić, Krešimir; Horvat, Alka J.M. Removal of anthelmintic drugs and their photodegradation products from water with RO/NF membranes. // <i>Process safety and environmental protection</i> . 90 (2012); 2; 147-152	1,495 (2012.)	NE
17.	Dolar, Davor; Vuković, Ana; Ašperger, Danijela; Košutić, Krešimir. Efficiency of RO/NF membranes at the removal of veterinary antibiotics. // <i>Water science and technology</i> . 65 (2012); 2; 317-323	1,102 (2012.)	NE
18.	Dražević, Emil; Bason, Sarit; Košutić, Krešimir; Freger, Viatcheslav. Enhanced partitioning and transport of phenolic micropollutants within polyamide composite membranes. // <i>Environmental science & technology</i> . 46 (2012); 6; 3377-3383	5,257 (2012.)	DA

19.	Ester, Katja; Supek, Fran; Majsec, Kristina; Marjanović, Marko; Lembo, David; Donalizio, Manuela; Šmuc, Tomislav; Jarak, Ivana; Karminski-Zamola, Grace; Kralj, Marijeta. Putative mechanisms of antitumor activity of cyano-substituted heteroaryles in HeLa cells. // <i>Investigational new drugs</i> . 30 (2012); 2; 450-467	3,498 (2012.)	DA
20.	Findrik, Zvezdana; Nemeth, Gergely; Gubicza, László; Bélafi-Bakó, Katalin; Vasić-Rački, Đurđa. Evaluation of factors influencing the enzymatic esterification of lactic acid in ionic liquid. // <i>Bioprocess and biosystems engineering</i> . 35 (2012); 4; 625-635	1,869 (2012.)	DA
21.	Findrik, Zvezdana; Németh, Gergely; Vasić-Rački, Đurđa; Bélafi-Bakó, Katalin; Csanádi, Zsófia; Gubicza, László. Pervaporation-aided enzymatic esterifications in non-conventional media. // <i>Process biochemistry</i> . 47 (2012); 12; 1715-1722	2,414 (2012.)	DA
22.	Findrik, Zvezdana; Vrsalović Presečki, Ana; Vasić-Rački, Đurđa. The influence of aeration on activity and operational stability of two snake venom amino acid oxidases. // <i>Biochemical engineering journal</i> . 60 (2012); 91-98	2,579 (2012.)	NE
23.	Fried, Michael D.; Gusić, Ivica. Schinzel's problem: Imprimitive covers and the monodromy method. // <i>Acta arithmetica</i> . 155 (2012); 1; 27-40	0,472 (2012.)	DA
24.	Gazivoda Kraljević, Tatjana; Bistrović, Andrea; Dedić, Matea; Kraljević Pavelić, Sandra; Sedić, Mirela; Raić-Malić, Silvana. Efficient palladium-mediated or base-induced 5-endo-dig cyclisation of C5-alkynylated pyrimidine derivatives: conventional and microwave-assisted synthesis of novel furo[2, 3-d]pyrimidines. // <i>Tetrahedron letters</i> . 53 (2012); 38; 5144-5147	2,397 (2012.)	DA
25.	Gazivoda Kraljević, Tatjana; Klika, Mateja; Kralj, Marijeta; Martin-Kleiner, Irena; Jurmanović, Stella; Milić, Astrid; Padovan, Jasna; Raić-Malić, Silvana. Synthesis, cytostatic activity and ADME properties of C-5 substituted and N-acyclic pyrimidine derivatives. // <i>Bioorganic & medicinal chemistry letters</i> . 22 (2012); 1; 308-312	2,338 (2012.)	DA
26.	Grčić, Ivana; Papić, Sanja; Koprivanac, Natalija; Kovačić, Iva. Kinetic modeling and synergy quantification in sono and photooxidative treatment of simulated dyehouse effluent. // <i>Water research</i> . 46 (2012); 5683-5695	4,655 (2012.)	NE
27.	Grčić, Ivana; Papić, Sanja; Žižek, Krunoslav; Koprivanac, Natalija. Zero-valent iron (ZVI) Fenton oxidation of reactive dye wastewater under UV-C and solar irradiation. // <i>Chemical engineering journal</i> . 195-196 (2012); 1; 77-90	3,473 (2012.)	NE
28.	Grčić, Ivana; Šipić, Ana; Koprivanac, Natalija; Vrsaljko, Domagoj. Global parameter of ultrasound exploitation (GPUE) in the reactors for wastewater treatment by sono-Fenton oxidation. // <i>Ultrasonics sonochemistry</i> . 19 (2012); 2; 270-279	3,516 (2012.)	NE
29.	Grubač, Zoran; Škugor Rončević, Ivana; Metikoš-Huković, Mirjana; Ranko, Babić, Peter, Robert; Petravić, Mladen. Surface modification of biodegradable magnesium alloys. // <i>Journal of the electrochemical society</i> . 159 (2012); 6; C253-C258	2,588 (2012.)	DA
30.	Gusić, Ivica. Some applications of the abc-conjecture to the diophantine equation $qy^m = f(x)$. // <i>Glasnik matematički</i> . 47 (2012); 1; 61-79	0,406 (2012.)	NE
31.	Gusić, Ivica; Tadić, Petra. A remark on the injectivity of the specialization homomorphism. // <i>Glasnik matematički</i> . 47 (2012); 2; 265-275	0,406 (2012.)	DA
32.	Horvat, Alka J.M.; Petrović, Mira; Babić, Sandra; Mutavdžić Pavlović, Dragana; Ašperger, Danijela; Pelko, Sanja; Mance, Ana Dunja; Kaštelan-Macan, Marija. Analysis, occurrence and fate of anthelmintics and their transformation products in the environment. // <i>Trac-trends in analytical chemistry</i> . 31 (2012); 1; 61-84	6,351 (2012.)	DA
33.	Hranjec, Marijana; Horak, Ema; Tireli, Martina; Pavlović, Gordana; Karminski-Zamola, Grace. Synthesis, crystal structure and spectroscopic study of novel benzimidazoles and benzimidazo[1, 2-a]quinolines as potential chemosensors for different cations. // <i>Dyes and pigments</i> . 95 (2012); 3; 644-656	3,532 (2012.)	DA

34.	Hranjec, Marijana; Pavlović, Gordana; Karminski-Zamola, Grace. Synthesis, crystal structure determination and antiproliferative activity of novel 2-amino-4-aryl-4, 10-dihydro[1, 3, 5]triazino[1, 2-a]benzimidazoles. // <i>Journal of molecular structure</i> . 1007 (2012); 242-251	1,404 (2012.)	DA
35.	Hublin, Andrea; Ignjatić Zokić, Tatjana; Zelić, Bruno. Optimization of biogas production from co-digestion of whey and cow manure. // <i>Biotechnology and bioprocess engineering</i> . 17 (2012); 6; 1284-1293	1,277 (2012.)	DA
36.	Jerković, Miroslav. Character formulas for Feigin-Stoyanovsky's type subspaces of standard $sl(3, C)$ -modules. // <i>Ramanujan journal</i> . 27 (2012); 3; 357-376	0,493 (2012.)	NE
37.	Jerković, Miroslav; Primc, Mirko. Quasi-particle fermionic formulas for $(k, 3)$ -admissible configurations. // <i>Central European Journal of mathematics</i> . 10 (2012); 2; 703-721	0,405 (2012.)	DA
38.	Jović, Franjo; Kosar, Vanja; Tomašić, Vesna; Gomzi, Zoran. Non-ideal flow in an annular photocatalytic reactor. // <i>Chemical engineering research & design</i> . 90 (2012); 9; 1297-1306	1,927 (2012.)	NE
39.	Jukić, Marijana; Sviben, Igor; Zorić, Zoran; Milardović, Stjepan. Effect of polyvinylpyrrolidone on the formation AgBr grains in gelatine media. // <i>Croatica chemica acta</i> . 85 (2012); 3; 269-276	0,614 (2012.)	DA
40.	Juretić, Daria; Kušić, Hrvoje; Koprivanac, Natalija; Lončarić Božić, Ana. Photooxidation of benzene structured compounds: influence of substituent type on degradation kinetic and sum water parameters. // <i>Water research</i> . 46 (2012); 9; 3074-3084	4,655 (2012.)	NE
41.	Kikaš, Ilijana; Carlotti, Benedetta; Škorić, Irena; Šindler-Kulyk, Marija; Mazzucato, Ugo; Spalletti, Anna. Synthesis, spectral properties and photobehaviour of push-pull distyrylbenzene nitro-derivatives. // <i>Journal of photochemistry and photobiology. A, Chemistry</i> . 244 (2012); 38-46	2,416 (2012.)	DA
42.	Kosar, Vanja; Šercer, Hrvoje; Tomašić, Vesna. Cure modelling of polyester thermosets in a glass mould. // <i>Chemical engineering research & design</i> . 90 (2012); 534-540	1,927 (2012.)	NE
43.	Kratofil Krehula, Ljerk; Ptčec Siročić, Anita; Katančić, Zvonimir; Jelenčić, Jasenka; Kovačević, Vera; Hrnjak-Murgić, Zlata. Influence of calcium carbonate filler and mixing type process on structure and properties of Styrene-Acrylonitrile/Ethylene-Propylene-Diene polymer blends. // <i>Journal of applied polymer science</i> . 126 (2012); 4; 1257-1266	1,395 (2012.)	NE
44.	Krehula, Stjepko; Štefanić, Goran; Zadro, Krešo; Kratofil Krehula, Ljerk; Marciuš, Marijan; Musić, Svetozar. Synthesis and properties of iridium-doped hematite ($\alpha\text{-Fe}_2\text{O}_3$). // <i>Journal of alloys and compounds</i> . 545 (2012); 200-209	2,390 (2012.)	DA
45.	Kurajica, Stanislav; Popović, Jasminka; Tkalčec, Emilija; Gržeta, Biserka; Mandić, Vilko. The effect of annealing temperature on the structure and optical properties of sol-gel derived nanocrystalline cobalt aluminate spinel. // <i>Materials chemistry and physics</i> . 135 (2012); 2-3; 587-593	2,072 (2012.)	DA
46.	Kurajica, Stanislav; Očko, Tanja; Mandić, Vilko; Cigula Kurajica, Vlasta; Lozić, Iva. Properties and antimicrobial activity of nanosilver deposited cotton fabric coated with γ -methacryloxypropyl Trimethoxysilane. // <i>Journal of nano research</i> . 20 (2012); 77-88	0,341 (2012.)	DA
47.	Kušić, Hrvoje; Koprivanac, Natalija; Lončarić Božić, Ana. Application of sensitivity and flux analyses for the reduction of model predicting the photooxidative degradation of an azo dye in aqueous media. // <i>Environmental modeling & assessment</i> . 17 (2012); 6; 653-671	0,977 (2012.)	NE
48.	Kušić, Hrvoje; Koprivanac, Natalija; Papić, Sanja; Lončarić Božić, Ana. Influence of substituent type and position on photooxidation of phenolic compounds: response surface methodology approach. // <i>Journal of photochemistry and photobiology. A, Chemistry</i> . 242 (2012); 1-12	2,416 (2012.)	NE
49.	Kušić, Hrvoje; Leszczynska, Danuta. Altered toxicity of organic pollutants in water originated from simultaneous exposure to UV photolysis and CdSe/ZnS quantum dots. // <i>Chemosphere</i> . 89 (2012); 7; 900-906	3,137 (2012.)	DA

50.	Lučić Blagojević, Sanja; Buhin, Zrinka; Pustak, Anđela; Lukić Kovačić, Ružica. Influence of nanosilica on the morphology and thermal and mechanical properties of polyurethane elastomer. // <i>Journal of applied polymer science</i> . 125 (2012); E181-E190	1,395 (2012.)	DA
51.	Majić Renjo, Marijana; Lalić, Marijo; Ćurković, Lidija; Matijašić, Gordana. Rheological properties of aqueous alumina suspensions. // <i>Materialwissenschaft und Werkstofftechnik</i> . 43 (2012); 11; 979-983	0,505 (2012.)	DA
52.	Margeta, Jure; Glasnović, Zvonimir. Theoretical settings of photovoltaic-hydro energy system for sustainable energy production. // <i>Solar energy</i> . 86 (2012); 3; 972-982	2,952 (2012.)	DA
53.	Marinović, Slavica; Bolanča, Tomislav; Ukić, Šime; Rukavina, Vinko; Jukić, Ante. Prediction of diesel fuel cold properties using artificial neural networks. // <i>Chemistry and technology of fuels and oils</i> . 48 (2012); 1; 67-74	0,116 (2012.)	DA
54.	Marinović, Slavica; Krištović, Marko; Špehar, Branka; Rukavina, Vinko; Jukić, Ante. Prediction of diesel fuel properties by vibrational spectroscopy using multivariate analysis. // <i>Journal of analytical chemistry</i> . 67 (2012); 12; 939-949	0,616 (2012.)	DA
55.	Mastelić Samardžić, Zrinka; Zrnčević, Stanka. Catalytic hydrogenation in process of 2-((1-benzylpiperidin-4-yl)methyl)-5, 6-dimethoxy-2, 3-dihydroinden-1-one hydrochloride synthesis: Catalyst screening and optimization of reaction conditions. // <i>Polish journal of chemical technology</i> . 14 (2012); 3; 38-47	0,444 (2012.)	DA
56.	Metikoš-Huković, Mirjana; Babić, Ranko; Škugor Rončević, Ivana; Grubač, Zoran. Corrosion behavior of the filmed copper surface in saline water under static and jet impingement conditions. // <i>Corrosion (Houston, Tex.)</i> . 68 (2012); 2; Article number: 025002	1,772 (2012.)	DA
57.	Metikoš-Huković, Mirjana; Katić, Jozefina; Milošev, Ingrid. Kinetics of passivity of Nitinol in an acidic solution and the spectroscopic characterisation of passive films. // <i>Journal of solid state electrochemistry</i> . 16 (2012); 7; 2503-2513	2,279 (2012.)	DA
58.	Milošev, Ingrid; Metikoš-Huković, Mirjana; Petrović, Željka. Influence of preparation methods on the properties of self-assembled films of octadecylphosphonate on NiTi: XPS and EIS studies. // <i>Materials science & engineering C</i> . 32 (2012); 2604-2616	2,404 (2012.)	DA
59.	Müller, Ursina; Martić, Miljen; Gazivoda-Kraljević, Tatjana; Krištafor, Svjetlana; Ranadheera, Charlene; Müller, Adrienne; Born, Mariana; Krämer D., Stefanie; Raić-Malić, Silvana; Ametamey M., Simon. Synthesis and evaluation of a C-6 alkylated pyrimidine derivative for in vivo imaging of HSV1-TK gene expression. // <i>Nuclear medicine and biology</i> . 39 (2012); 2; 235-246	2,517 (2012.)	DA
60.	Mutavdžić Pavlović, Dragana; Pinušić, Tea; Periša Martina; Babić, Sandra. Optimization of matrix solid-phase dispersion for liquid chromatography tandem mass spectrometry analysis of 12 pharmaceuticals in sediments. // <i>Journal of chromatography A</i> . 1258 (2012); 1-15	4,612 (2012.)	NE
61.	Mužić, Marko; Sertić-Bionda, Katica; Adžamić, Tamara. Evaluation of commercial adsorbents and their application for desulfurization of model fuel. // <i>Clean technologies and environmental policy</i> . 14 (2012); 2; 283-290	1,827 (2012.)	KI
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390.	Kurajica, Stanislav; Minga, Iva; Mandić, Vilko; Matijašić, Gordana. Nanocrystalline anatase derived from modified alkoxide mesostructured gel. // <i>Journal of thermal analysis and calorimetry</i> . 124 (2016); 2; 645-655	1,781 (2015.)	NE
391.	Maduna Valkaj, Karolina; Tomašić, Vesna; Katović, Andrea; Bielańska, ElżBieta. Synthesis and characterization of Cu-MFI catalyst for the direct medium temperature range NO decomposition. // <i>Materials science-Poland</i> . 34 (2016); 177-184	0,533 (2015.)	DA

392.	Mandić, Vilko; Tkalčec, Emilija; Popović, Jasminka; Kurajica, Stanislav; Schmauch, Jorg. Crystallization pathway of sol-gel derived zinc-doped mullite precursors. // <i>Journal of the European ceramic society</i> . 36 (2016); 5; 1285-1292	2,933 (2015.)	DA
393.	Margeta, Dunja; Grčić, Ivana; Papić, Sanja; Sertić-Bionda, Katica; Foglar, Lucija. Impact of ultrasound application on oxidative desulfurization of diesel fuel and on treatment of resulting wastewater. // <i>Environmental technology</i> . 37 (2016); 3, 1; 293-299	1,760 (2015.)	NE
394.	Margeta, Dunja; Sertić-Bionda, Katica; Foglar, Lucija. Ultrasound assisted oxidative desulfurization of model diesel fuel. // <i>Applied acoustics</i> . 103 (2016); 202-206	1,462 (2015.)	NE
395.	Margeta, Dunja; Ujević Andrijić, Željka; Sertić-Bionda, Katica. Prediction of dibenzothiophene conversion in the ultrasound assisted oxidative desulfurization process by regression model and neural network. // <i>Petroleum science and technology</i> . 34 (2016); 21; 1797-1802	0,418 (2015.)	NE
396.	Matijašević, Ljubica; Petrić, Marija. Integration of hydrogen systems in petroleum refinery. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 3; 291-304	0,675 (2015.)	NE
397.	Mimica Tkalčec, Marijana; Bistričić, Lahorija; Leskovac, Mirela. Influence of adhesive layer on the stability of kozo paper. // <i>Cellulose</i> . 23 (2016); 1; 853-872	3,195 (2015.)	DA
398.	Pelajić, Maja; Peček, Gorana; Mutavdžić Pavlović, Dragana; Vitali Čepo, Dubravka. Novel multiresidue method for determination of pesticides in red wine using gas chromatography-mass spectrometry and solid phase extraction. // <i>Food chemistry</i> . 200 (2016); 98-106	4,052 (2015.)	DA
399.	Perin, Nataša; Nhili, Raja; Cindrić, Maja; Bertoša, Branimir; Vušak, Darko; Martin-Kleiner, Irena; Laine, William; Karminski-Zamola, Grace; Kralj, Marijeta; David-Cordonnier, Marie-Hélène; Hranjec, Marijana. Amino substituted benzimidazo[1, 2-a]quinolines: Antiproliferative potency, 3D QSAR study and DNA binding properties. // <i>European journal of medicinal chemistry</i> . 122 (2016); 530-545	3,902 (2015.)	DA
400.	Planinić, Mirela; Zelić, Bruno; Čubel, Ivan; Bucić-Kojić, Ana; Tišma, Marina. Corn forage biological pretreatment by <i>Trametes versicolor</i> in a tray bioreactor. // <i>Waste management & research</i> . 34 (2016); 8; 802-809	1,338 (2015.)	DA
401.	Plavac, Bojan; Sutlović, Igor; Filipan, Veljko. Flexibility of mechanical biological treatment plants. // <i>Tehnički vjesnik-Technical gazette</i> . 23 (2016); 6; 1871-1877	0,464 (2015.)	NE
402.	Ptiček Siročić, Anita; Kratožil Krehula, Ljerka; Katančić, Zvonimir; Hrnjak-Murgić, Zlata. Characterization of casein fractions – comparison of commercial casein and casein extracted from cow's milk. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 4; 501-509	0,675 (2015.)	DA
403.	Pustak, Anđela; Denac, Matjaž; Leskovac, Mirela; Švab, Iztok; Musil, Vojko; Šmit, Ivan. Structure and morphology of silica-reinforced polypropylene composites modified with m-EPR copolymers. // <i>Journal of polymer research</i> . 23 (2016); 2; 37-1-37-12	1,969 (2015.)	DA
404.	Rešček, Ana; Ščetar, Mario; Hrnjak-Murgić, Zlata; Dimitrov, Nino; Galić, Kata. Polyethylene/polycaprolactone nanocomposite films for food packaging modified with magnetite and casein: oxygen barrier, mechanical and thermal properties. // <i>Polymer-plastics technology and engineering</i> . 55 (2016); 14; 1450-1459	1,511 (2015.)	DA
405.	Rogina, Anamarija; Hanžek, Andrija; Pribolšan, Lidija; Gómez-Estrada, Luis; Gallego Ferrer, Gloria; Marijanović, Inga; Ivanković, Marica; Ivanković, Hrvoje. Macroporous poly(lactic acid) construct supporting the osteoinductive porous chitosan-based hydrogel for bone tissue engineering. // <i>Polymer</i> . 98 (2016); 172-181	3,586 (2015.)	DA
406.	Rogina, Anamarija; Rico, Patricia; Gallego Ferrer, Gloria; Ivanković, Marica; Ivanković, Hrvoje. In situ hydroxyapatite content affects the cell differentiation on porous chitosan/hydroxyapatite scaffolds. // <i>Annals of biomedical engineering</i> 44 (2016); 4; 1107-1119	2,887 (2015.)	DA

407.	Rogošič, Marko; Sander, Aleksandra; Kojić, Vedran; Parlov Vuković, Jelena. Liquid-liquid equilibria in the ternary and multicomponent systems involving hydrocarbons, thiophene or pyridine and ionic liquid (1-benzyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide). // <i>Fluid phase equilibria</i> . 412 (2016); 39-50	1,846 (2015.)	DA
408.	Runje, Mislav; Babić, Sandra; Meštrović, Ernest; Nekola, Irena; Dujmić-Vučinić, Željka; Vojčić, Nina. Forced degradation of nepafenac: development and validation of stability indicating UHPLC method. // <i>Journal of pharmaceutical and biomedical analysis</i> . 123 (2016); 42-52	3,169 (2015.)	DA
409.	Sačer, Denis; Čapeta, Davor; Šrut Rakić, Iva; Peter, Robert; Petravić, Mladen; Kraljić Roković, Marijana. Tailoring polypyrrole supercapacitive properties by intercalation of graphene oxide within the layer. // <i>Electrochimica acta</i> . 193 (2016); 311-320	4,803 (2015.)	DA
410.	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	5,310 (2015.)	DA
411.	Sander, Aleksandra; Rogošič, Marko; Slivar, Anamarija; Žuteg, Barbara. Separation of hydrocarbons by means of liquid-liquid extraction with deep eutectic solvents. // <i>Solvent extraction and ion exchange</i> . 34 (2016); 1; 86-98	1,969 (2015.)	NE
412.	Sović, Irena; Orehovec, Iva; Stilinović, Vladimir; Basarić, Nikola; Karminski-Zamola, Grace. Benzothiazolyl- and benzimidazolyl-substituted 1-iminoisoindolines: synthesis, mechanistic studies and crystal structure determination. // <i>Monatshefte für Chemie</i> . 147 (2016); 10; 1825-1837	1,131 (2015.)	DA
413.	Steinberg, Matthew; Kassal, Petar; Steinberg, Ivana. System architectures in wearable electrochemical sensors. // <i>Electroanalysis</i> . 28 (2016); 6; 1149-1169	2,471 (2015.)	DA
414.	Steinberg, Matthew; Tkalčec, Biserka; Murković Steinberg, Ivana. Towards a passive contactless sensor for monitoring resistivity in porous materials. // <i>Sensors and actuators. B, Chemical</i> . 234 (2016); 294-299	4,758 (2015.)	DA
415.	Šalić, Anita; Pindrić, Katarina; Hojnik Podrepšek, Gordana; Novosel, Nikolina; Leitgeb, Maja; Zelić, Bruno. NADH oxidation in a microreactor with an oscillating magnetic field. // <i>Journal of flow chemistry</i> . 6 (2016); 27-32	1,942 (2015.)	DA
416.	Šamec, Dunja; Valek-Žulj, Lidija; Martinez, Sanja; Grúz, Jiří; Piljac, Ante; Piljac-Žegarac, Jasenka. Phenolic acids significantly contribute to antioxidant potency of <i>Gynostemma pentaphyllum</i> aqueous and methanol extracts. // <i>Industrial crops and products</i> . 84 (2016); 104-107	3,449 (2015.)	DA
417.	Škugor Rončević, Ivana; Metikoš-Huković, Mirjana; Buzuk, Marijo; Vladislavić, Nives. Effective and environmentally friendly nickel coating on the magnesium alloy. // <i>Metals</i> . 6 (2016); 316; 1-16	1,574 (2015.)	DA
418.	Švarc, Anera; Valinger, Davor; Vasić-Rački, Đurđa; Vrsalović Presečki, Ana. Stereoselective synthesis of (1S, 2S)-1- phenylpropane-1, 2-diol by cell-free extract of <i>Lactobacillus brevis</i> . // <i>Green processing and synthesis</i> . 5 (2016); 153-161	1,291 (2015.)	DA
419.	Tomašegović, Tamara; Mahović Poljaček, Sanja; Leskovic, Mirela. UVA and UVC modification of photo polymeric surface and application for flexographic deposition of thin coatings. // <i>Journal of applied polymer science</i> . 133 (2016); 24; 43526-1-43526-12	1,866 (2015.)	DA
420.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Periner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Recovery of flavonoids from grape skins by enzyme-assisted extraction. // <i>Separation science and technology</i> . 51 (2016); 2; 255-268	1,083 (2015.)	DA
421.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Periner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Solid-liquid extraction of phenolics from red grape skins. // <i>Acta chimica Slovenica</i> . 63 (2016); 2; 287-297	1,167 (2015.)	DA

422.	Tomaz, Ivana; Maslov, Luna; Stupić, Domagoj; Preiner, Darko; Ašperger, Danijela; Karoglan Kontić, Jasminka. Multi-response optimisation of ultrasound-assisted extraction for recovery of flavonoids from red grape skins using response surface methodology. // <i>Phytochemical analysis</i> . 27 (2016); 1; 13-22	2,497 (2015.)	DA
423.	Tomić, Tatjana; Milčić, Martina; Uzorinac Nasipak, Nada; Babić, Sandra. Determination of chloride and sulfate in bio-ethanol by ion chromatography. // <i>Indian journal of chemical technology</i> . 23 (2016); 65-70	0,491 (2015.)	DA
424.	Ukrainczyk, Neven, Vrbos, Nevenka; Koenders, Eduardus A.B. Reuse of woody biomass ash waste in cementitious materials. // <i>Chemical and biochemical engineering quarterly</i> . 30 (2016); 2; 137-148	0,675 (2015.)	DA
425.	Vrsaljko, Domagoj; Bao, Xujin. Compatibilization of PUR/PVAC polymer blend by addition of calcium carbonate filler. // <i>Polymer composites</i> . 37 (2016); 4; 1274-1281	2,004 (2015.)	DA
426.	Vrsaljko, Domagoj; Grčić, Ivana; Guyon, Cédric; Schelcher, Guillaume; Tatoulian, Michael. Designing hydrophobicity of the PLA polymer blend surfaces by ICP Etching. // <i>Plasma processes and polymers</i> . 13 (2016); 869-878	2,713 (2015.)	DA
427.	Vuk, Dragana; Horváth, Ottó; Marinić, Željko; Škorić, Irena. Functionalization of the benzobicyclo[3.2.1]octadiene skeleton possessing one isolated double bond via photocatalytic oxygenation. // <i>Journal of molecular structure</i> . 1107 (2016); 70-76	1,780 (2015.)	DA
428.	Vurnek, Maja; Brozinčević, Andrijana; Briški, Felicita; Matoničkin Kepčija, Renata. Distributional patterns of fecal indicator bacteria in spring area of Plitvice Lakes National park. // <i>Periodicum biologorum</i> . 118 (2016); 1; 37-44	0,152 (2015.)	DA
429.	Wedeg, Kristina; Dražević, Emil; Konya, Denes; Bentien, Anders. Organic redox species in aqueous flow batteries: redox potentials, chemical stability and solubility. // <i>Scientific reports</i> . 6 (2016); Article Number: 39101	5,228 (2015.)	DA
430.	Wittine, Karlo; Ratkaj, Ivana; Benci, Krešimir; Suhina, Tomislav; Mandić, Leo; Ilić, Nataša; Kraljević Pavelić, Sandra; Pavelić, Krešimir; Mintas, Mladen. The novel coumarin[3, 2-c]thiophene and its hydroxamic acid and ureido derivatives : synthesis and cytostatic activity evaluations. // <i>Medicinal chemistry research</i> . 25 (2016); 4; 728-737	1,436 (2015.)	DA
431.	Zamfirova, Galina; Gaydarov, Valentin; Faraguna, Fabio; Vidović, Elvira; Jukić, Ante. Influence of carbon nanotubes functionalization on the mechanical properties of polymethacrylate nanocomposites. // <i>Colloids and surfaces A: physicochemical and engineering aspects</i> . 510 (2016); 169-175	2,760 (2015.)	DA

Tablica 5.5.2. Popis radova nastavnika u bazi podataka Scopus bez radova u bazi WoSCC u razdoblju 1.1.2012. – 31.12.2016. (za tablicu 5.5.)

R. br.	Referenca rada indeksiranog u bazi podataka Scopus	IF	Suradnja s drugim visokim učilištima i znanstvenim organizacijama
1.	Brnardić, Ivan; Matusinović, Zvonimir; Šipušić, Juraj; Macan, Jelena. Thermal properties of epoxy resin/layered double hydroxide intercalated nanocomposites. // <i>Polimeri</i> . 33 (2012); 2; 52-57	-	NE
2.	Đokić, Maja; Bilandžić, Nina; Briški, Felicita. Postupci uklanjanja pesticida iz okoliša. // <i>Kemija u industriji</i> . 61 (2012); 7-8; 341-348	-	DA
3.	Findrik, Zvezdana; Smalbegović, Emina; Prkačin, Mirjana; Vasić-Rački, Đurđa. Izolacija i kinetička karakterizacija fumaraze iz pekarskog kvasca. // <i>Kemija u industriji</i> . 61 (2012); 5; 273-280	-	NE

4.	Peternel, Igor; Ptiček Siročić, Anita; Koprivanac, Natalija. Peroksidisulfatne soli kao novo fotooksidacijsko sredstvo za obradu obojenih otpadnih voda. // <i>Tekstil</i> . 61 (2012); 1-6; 107-115	-	NE
5.	Tišma, Marina; Komar, Marij; Rajić, Marina; Pavlović, Hrvoje; Zelić, Bruno. Decolorization of dyes by <i>Aspergillus ochraceus</i> cultivated under solid state fermentation on sugar beet waste. // <i>Chemical engineering transactions</i> . 27 (2012); 145-150	-	DA
6.	Trinajstić, Nenad; Kaštelan-Macan, Marija; Paušek-Badždar, Snježana; Vančik, Hrvoje. Hrvatska kemija u XX. stoljeću.III. Razdoblje od uspostave Republike Hrvatske 25. lipnja 1991. do kraja stoljeća. // <i>Kemija u industriji</i> . 61 (2012); 11-12; 523-534	-	DA
7.	Vuković, Marija; Ćosić, Ivana; Kolačko, Kristijan; Briški; Felicita. Kinetika biorazgradnje organskih tvari u procjednoj vodi iz duhanskog otpada. // <i>Kemija u industriji</i> . 61 (2012); 9-10; 417-425	-	NE
8.	Dražević, Emil; Košutić, Krešimir. Utjecaj hidrodinamičkih uvjeta u membranskom uređaju na separacijsku učinkovitost reverzno osmotskih i nanofiltracijskih membrana. // <i>Hrvatske vode</i> . 85 (2013); 205-214	-	NE
9.	Katić, Jozefina; Metikoš-Huković, Mirjana; Babić, Ranko. Nitinol modified by calcium phosphate coatings prepared by sol-gel and electrodeposition methods. // <i>ECS Transactions</i> . 53 (2013); 83-93	-	NE
10.	Mijović, Budimir; Agić, Ante. Bio-inspired electrospun fibre structures - numerical model. // <i>Journal of fiber bioengineering and informatics</i> . 6 (2013); 1; 23-32	-	DA
11.	Rađenović, Ankica; Malina, Jadranka; Matijašić Gordana. The change in surface area properties of blast furnace sludge treated by citric acid. // <i>Engineering review</i> . 33 (2013); 1; 15-21	-	DA
12.	Rađenović, Ankica; Malina, Jadranka; Matijašić, Gordana; Slokar, Ljerka; Kratofil Krehula, Ljerka. Površinska svojstva čađe obrađene anorganskim kiselinama. // <i>Polimeri</i> . 34 (2013); 1; 4-8	-	DA
13.	Rakić, Anita; Foglar, Lucija. The difference of water quality in permanently vs. seasonally used water supply systems. // <i>WSEAS Transactions on environment and development</i> . 9 (2013); 3; 161-170	-	DA
14.	Ukrainczyk, Neven; Koenders, Eduard; van Breugel, Klaas. Numerical algorithm for pore size distribution characterization of materials from 3D images. // <i>Advanced materials research</i> . 699 (2013); 584-589	-	DA
15.	Ukrainczyk, Neven; Koenders, Eduard; van Breugel, Klaas. Numerical estimation of transport properties of cementitious materials using 3D digital images. // <i>The European Physical Journal (EPJ) Web of Conferences</i> . 56 (2013); 01007; 1-8	-	DA
16.	Vojnović, Branka; Margeta, Karmen; Šiljeg, Mario; Cerjan-Stefanović, Štefica; Ljerka, Bokić. Primjena prirodnih zeolita u zaštiti okoliša. // <i>Sigurnost : časopis za sigurnost u radnoj i životnoj okolini</i> . 55 (2013); 209-218	-	DA
17.	Govorčin Bajsić, Emi; Filipan, Veljko; Očelić Bulatović, Vesna. Effect of silane treated and untreated talc on the properties of thermoplastic Polyurethane/Polypropilene blends. // <i>Advanced materials research</i> . 849 (2014); 121-126	-	NE
18.	Herner, Željko; Bažok, Renata; Briški, Felicita. Biodegradation of imidacloprid in an open compost pile. // <i>Journal of food agriculture & environment</i> . 12 (2014); 3/4; 198-202	-	DA
19.	Kurajica, Slanislav; Lozić, Iva; Pantaler, Martina. Thermal decomposition of calcium(II) bis(acetylacetonate) n-hydrate. // <i>Polimeri: časopis za plastiku i gumu</i> . 35 (2014); 1-2; 4-9	-	NE
20.	Movre Šapić, Iva; Bistričić, Lahorija; Volovšek Vesna; Dananić, Vladimir. Vibrational analysis of 3-Glycidoxypropyltrimethoxysilane polymer. // <i>Macromolecular symposia</i> . 339 (2014); 1; 122-129	-	DA
21.	Očelić Bulatović, Vesna; Govorčin Bajsić, Emi; Filipan, Veljko. Compatibilization of Thermoplastic polyurethane and polypropylene with a SEBS compatibilizer. // <i>Advanced materials research</i> . 1025-1026 (2014); 605-614	-	NE
22.	Wittine, Ozren; Maduna Valkaj, Karolina, Zrnčević, Stanka.	-	NE

	Obrada fenolne otpadne vode katalitičkim oksidacijskim procesima. // <i>Hrvatske vode</i> . 22 (2014); 90; 287-296		
23.	Faraguna, Fabio; Jukić, Ante. Novi petrokemijski procesi na temelju izravne pretvorbe metana. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 1-2; 27-37	-	NE
24.	Grčić, Ivana; Vrsaljko, Domagoj; Katančić, Zvonimir; Papić, Sanja Purification of household greywater loaded with hair colorants by solar photocatalysis using TiO ₂ -coated textile fibers coupled flocculation with chitosan. // <i>Journal of water process engineering</i> . 5 (2015); 15-27	-	NE
25.	Janović, Zvonimir; Veksli, Zorica. Šezdesetgodisnjica Ziegler-Natta katalizatora i stereospecifičnih polimerizacija. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 7-8; 363-379	-	DA
26.	Maduna Valkaj, Karolina; Kaselj, Ivona; Smolković, Josipa; Zrnčević, Stanka; Kumar, Narendra; Murzin, Dmitry Yu Catalytic wet peroxide oxidation of olive oil mill wastewater over zeolite based catalyst. // <i>Chemical engineering transactions</i> . 43 (2015); 853-858	-	DA
27.	Maduna Valkaj, Karolina; Witinne, Ozren; Katović, Andrea. Katalitička oksidacija fenola uz zeolitni Cu/Y-5 katalizator: 1. priprava i karakterizacija katalizatora. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 1-2; 1-10	-	DA
28.	Maduna Valkaj, Karolina; Mandić, Vilko; Katović, Andrea. Katalitička oksidacija fenola uz zeolitni Cu/Y- 5 katalizator: 2. utjecaj postsintetske termičke i kemijske obrade. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 3-4; 109-116	-	DA
29.	Šabić, Monika; Vuković Domanovac, Marija; Findrik Blažević, Zvezdana; Meštrović, Ernest. Kinetika bioremedijacije farmaceutske industrijske otpadne vode. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 64 (2015); 5-6; 229-236	-	DA
30.	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	-	NE
31.	Periša, Martina; Babić, Sandra. Farmaceutici u okolišu. // <i>Kemija u industriji : časopis kemičara i tehnologa Hrvatske</i> . 65 (2016); 9-10; 417-482	-	NE
32.	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
33.	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
34.	Ukrainczyk, Neven; Zlopaša, Jure; Eduard, Koenders. Hydration process of portland cement blended with silica fume. // <i>Advanced materials research</i> . 699 (2013); 578-583	-	DA

Tablica 6.1. Mobilnost nastavnika i suradnika za akademsku 2015./2016.

	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	0	2	6	0	0
Nastavni	0	0	0	0	0	0
Stručni	1	0	0	0	0	0

Podaci iz Baze međunarodne suradnje Sveučilišta u Zagrebu za akad. god. 2011./2012. – 2013./2014. te iz materijala za sjednice Fakultetskog vijeća u navedenom razdoblju.

Tablica 6.2. Mobilnost studenata za akademsku 2015./2016.

	Broj studenata u međunarodnoj razmjeni		
	1 – 3 mjeseca	3 – 6 mjeseci	6 i više mjeseci
Studenti ovoga visokog učilišta	3	13	0
Strani studenti	2	6	2

Podaci iz Baze međunarodne suradnje Sveučilišta u Zagrebu za akad. god. 2011./2012. – 2013./2014. Nisu uključene studentske prakse preko IAESTE.

Tablica 6.3. Mobilnost nenastavnog osoblja za akademsku 2015./2016.

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	1918.		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	Interni 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	Laboratorij znanstveno istraživački III	33,30	6	32	4

Identifikacija zgrade	Interna oznaka prostorije (laboratorija/praktikuma)	Površina (m ²)	Broj radnih mjesta za studente	Broj sati korištenja u tjednu	Ocjena opremljenosti (1 – 5)
20/I	(1605)				
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
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	150	5	5

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
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

Naziv instrumenta (opreme)	Nabavna vrijednost (kn)	Godine starosti
Induktivno spregnuta plazma maseni spektrometar (ICP-MS)	1.445.936,00	13
Infracrveni spektrofotometar s Fourierovom transformacijom signala povezan na toplinske metode za simultanu plinsku analizu - FTIR-TG-DSC/DTA-EGA analiza	973.752,00	8
Rendgenski difraktometar	600.000,00	4
Uređaj za plinsku adsorpcijsko-desorpcijsku analizu (Micromeritics, ASAP 2000)	242.552,00	27
Laserski difraktometar za određivanje raspodjele veličina čestica (Shimadzu, SALD-3101)	490.000,00	6
Sušionik s raspršivanjem (Büchi, B-290)	250.000,00	7
Tekućinski kromatograf visoke djelotvornosti (HPLC)	812.238,00	5
Ionski kromatograf	407.566,00	8
Tekućinski kromatograf visoke djelotvornosti sa spektrometrom masa (HPLC-MS/MS)	1.000.000,00	7
Tekućinski kromatograf visoke djelotvornosti / analitičko-preparativni sustav (HPLC)	309.208,00	10
Plinski kromatograf sa spektrometrom masa (GC/MS)	540.292,00	13
Elektronski mikroskop (Tescan SEM)	1.000.000,00	4
Plinski kromatograf (GC)	209.321,00	4
Uređaj za elektrokemijska mjerenja - PAR	405.305,51	26
Uređaj za elektrokemijska mjerenja - Solartron	254.345,00	12
Uređaj za elektrokemijsku impedancijsku spektroskopiju	228.400,35	13
Valno disperzivni rendgenski spektrometar	496.540,00	9
Tekućinski kromatograf isključenjem po veličini (SEC)	280.196,00	13
Infracrveni spektrofotometar s Fourierovom transformacijom signala (FTIR)	254.269,00	8
Analizator sadržaja organskih halogenida	311.958,00	13
Dinamičko-mehanički analizator (DMA)	288.765,00	15
Termogravimetar	270.000,00	7
Diferencijalni pretražni kalorimetar (DSC)	210.100,00	10
Diferencijalni pretražni kalorimetar (DSC)	210.100,00	9
Goniometar	241.540,00	12
Sustav za termografsku dijagnostiku	449.963,00	13

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)*****
19032	184 (broj naslova) 677 primjeraka**	4	3 u 2016. 383 ukupno***	4 u 2016. 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, katalogi radova nastavnika itd.

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

Tablica 7.11. Financijska evaluacija

	PRIHODI	2014. kalendarska godina (kn)	2015. kalendarska godina (kn)	2016. kalendarska godina (kn)
1.	PRIHODI IZ DRŽAVNOG PRORAČUNA (AOP 129 PR-RAS)	30.691.803	30.122.847	30308080
1.1.	Plaće za zaposlene bruto I + doprinosi na plaću (150+156AOP)	27.041.448	24.974.275	25821233
1.2.	Troškovi poslovanja (uključivo i terenska nastava)	1.130.523	649.993	891110
1.3.	Vanjska suradnja u nastavi	38.940	95.485	0
1.4.	Domaći znanstveni projekti	1.196.167	619.041	603000
1.5.	Međunarodni znanstveni projekti - novi Pravilnik - veza točka 3.2	0	0	0
1.6.	Međunarodna suradnja	12.058	10.700	19831
1.7.	Organizacija znanstvenih skupova	0	0	0
1.8.	Nabava časopisa	0	0	0
01.9.	Tekuće održavanje	0	0	0
1.10.	Izgradnja i investicijsko održavanje	0	200.000	0
1.11.	Oprema	0	0	0
1.12.	Ukupno ostale vrste prihoda (naknade prijevoza, oprema doktorata, sistematski pregled, povrati potpora, jubilarne nagrade, programi studenata)	1.172.667	3.573.353	2972906
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 (veza toč. 4.3.HRZZ)	0	0	0
2.3.	Ukupno ostale vrste (specificirati)	0	0	0
3.	Prihodi po skupini 64, 63 i 72	275.938	1.340.810	
3.1.	PRIHODI OD KAMATA (AOP 074 PR-RAS, skupina 64)	18.692	11.226	5280
3.2.	Prihodi od bilateralnih i EU projekata (AOP 049 +051, skupina 63)	244.253	1.297.668	982717
3.3.	Prihod od otplate stanova (AOP 296, skupina 72)	12.993	31.916	19065
4.	PRIHODI OD VLASTITE DJELATNOSTI (AOP 121 PR-RAS) - 6614 +6615	4.146.363	3.579.574	2412751
4.1.	Školarine - poslijediplomske specijalističke	412.076	105.600	256003
4.2.	Školarine - poslijediplomske doktorske	132.233	199.000	467654
4.3.	Znanstveni projekti - izvan općeg proračuna -HRZZ (2016. = dio točke 5.2.)	1.317.349	1.843.875	0
4.4.	Stručni projekti - sufinanciranje projekata	44.349	77.335	36735
4.5.	Prihodi od najma	0	18.464	30000
4.5.1.	Ukupno ostale vrste prihoda (radionice i ostali vlastiti prihodi)	1.282.801	186.947	244381
4.5.2.	Prihod od skriptarnice	6.911	6.080	4400
4.5.3.	Prihod od kotizacija	167.979	166.909	193489
4.9.	Prihod od suradnje	782.665	981.187	1180089
5.	PRIHODI PO POSEBNIM PROPISIMA (AOP 102, skupina 65)	3.795.115	3.679.713	4359263
5.1.	Školarine - preddiplomske, diplomatske, stručne	2.173.596	1.947.166	1786617
5.2.	Ostala namjenska sredstva po odjeljku 6526 (HRZZ = 2041.864 za 2016.)	47.589	18.853	2401665
5.3.	Naknade za upis	101.400	114.860	113950
5.4.	Izdavačka djelatnost	0	0	0
5.5.	Naplate studenskih molbi, potvrđnica, diplome, indeksi itd.	116.640	119.650	26418
5.6.	Ukupno ostale vrste prihoda (prihod za realizaciju ciljeva i ostali namjenski prihodi)	87.120	85.174	30613
5.7.	Participacija školarine Sveučilište	1.268.770	1.402.010	2459429
6.	OSTALI (NESPOMENUTI) PRIHODI (donacije)	32.548	34.324	56800
	Donacije (AOP 124 PR-RAS, podskupina 663)	32.548	34.324	56800
A	UKUPNO PRIHODI POSLOVANJA (AOP 631PR-RAS)	38.941.767	38.757.268	38143956

	RASHODI	2014. kalendarska godina (kn)	2015. kalendarska godina (kn)	2016. kalendarska godina (kn)
1.	RASHODI ZA ZAPOSLENE (skupina 31) AOP 148	27.923.212	26.999.722	29318435
1.1.	Plaće za zaposlene (AOP 149 PR-RAS, podskupina 311)	23.804.316	22.719.235	24471129
1.2.	Vanjska suradnja u nastavi (dio točke 3.6.)	200.542	226.806	294896
1.3.	Ukupno ostalo (doprinosi na plaće, oporezive potpore, otpremnine)	3.915.436	3.883.456	4094910
1.3.1.	Materijalni rashodi (skupina 32)	9.859.108	7.859.821	8195957
1.3.2.	Financijski rashodi (skupina 34)	78.660	40.602	71289
1.3.3.	Naknade i ostali rashodi (skupina 37 i 38) AOP 239 i 248	110.558	45.200	127273
2.	RASHODI ZA MATERIJAL I ENERGIJU (podskupina 322)	2.515.252	2.272.983	2394008
2.1.	Uredski materijal i ostali materijalni rashodi	275.416	337.394	297578
2.2.	Laboratorijski materijal (kemikalije, kolone i potrošni materijal)	790.391	573.845	620305
2.3.	Energija	871.906	998.967	844644
2.4.	Materijal i dijelovi za tekuće i investicijsko održavanje	182.998	92.057	202837
2.5.	Sitni inventar	364.314	239.411	399834
2.6.	Ukupno ostalo (račun 3227 radna i zaštitna odjeća)	30.227	31.309	28810
3.	RASHODI ZA USLUGE (podskupina 323) – 3237205 vanjska suradnja, toč.1.2.	3.196.240	3.248.483	3181530
3.1.	Telefon, pošta, prijevoz AOP 175	96.533	105.048	90470
3.2.	Usluge tekućeg i investicijskog održavanja AOP 176	701.309	872.307	1480118
3.3.	Promidžba i informiranje AOP 177	152.544	85.922	151829
3.4.	Komunalne usluge AOP 178	437.469	468.737	499853
3.5.	Zakup, najam AOP 179	79.015	119.802	113062
3.6.	Intelektualne i osobne usluge (ugovori o djelu, honorari, pravne i ostale usluge) - (rn 3237 AOP 166) minus točka 1.2.	1.120.463	1.058.582	425281
3.7.	Računalne usluge	169.209	213.635	180181
3.8.	Ukupno ostalo (zdravstvene i ostale usluge rn 3236 i 3239) AOP 180+183	239.156	197.644	240636
4.	RASHODI ZA NEFINANCIJSKU IMOVINU (skupina 42 i 45)	1.834.306	1.412.739	1117009
4.1.	Poslovni objekti	0	0	
4.2.	Računalna oprema - rn 42211	287.580	181.763	552333
4.3.	Laboratorijska oprema AOP 357	1.276.899	997.162	482715
4.4.	Uredska oprema - rn 42219	19.341	94.481	31581
4.5.	Komunikacijska oprema	0	0	0
4.6.	Ostala oprema	0	0	18072
4.7.	Literatura	85.059	48.501	13949
4.8.	Ulaganja u postrojenja, strojeve i ostalu opremu	0	0	0
4.9.	Dodatna ulaganja na građevinskim objektima (skupina 45)	25.000	0	0
4.10.	Ukupno ostalo (ulaganja u računalne programe)-rn 426 AOP377	44.941	90.832	18359
5.	NAKNADE TROŠKOVA ZAPOSLENIMA (AOP 154 i 161, podskupina 312 i 321 PR-RAS)	1.919.265	1.886.989	2324945
5.1.	Službena putovanja AOP 162	675.589	452.047	517400
5.2.	Stručna usavršavanja AOP 164	276.243	150.901	190537
5.3.	Ukupno ostalo uključujući i troškove prijevoza (3212 + 3214) + 312	763.973	887.009	1617008
6.	OSTALI NESPOMENUTI RASHODI POSLOVANJA (AOP 186 PR-RAS, podskupina 329 – (6.1 do 6.3.))	2.257.995	599.790	497938
6.1.	Premije osiguranja AOP 188	61.847	72.631	61701
6.2.	Reprezentacija AOP189	72.263	82.564	152622
6.3.	Članarine, pristojbe i naknade i ostali (rn 3295 i 3299) 3296, i 3294	2.085.832	416.599	283615
6.4.	Bankarske i usluge platnog prometa -rn 3431	31.355	24.395	22197
6.5.	Kamate AOP 211	327	3	534
6.6.	Ostali financijski izdaci (negativne tečajne razlike i ostali – AOP 210 + 212)	46.978	16.204	48558
6.7.	Naknade troškova osobama izvan radnog odnosa (AOP 185 PR-RAS, rn324)	173.816	148.608	255036
B	UKUPNO RASHODI POSLOVANJA (AOP 632 PR-RAS)	39.805.844	36.358.084	38829963
	Manjak 31. 12. 2013. (AOP 633 višak/ 634 manjak)	-864.077	+2.399.184	686007
C	Preneseno stanje iz prethodne godine (AOP 635 višak i 636 za manjak i 637 višak)	+1.606.447	+1.402.797	1980668
	UKUPNO STANJE 31. 12. (A-B+C) = D višak/manjak	+742.370	+3.801.981	+1294661

Napomena: U 2016. godini prihodi od HRZZ-a iznose 2.041.864 i prikazani su pod točkom 5.2. kao Prihodi po posebnim propisima

REPUBLIKA HRVATSKA	Razina	11
MINISTARSTVO ZNANOSTI, OBRAZOVANJA I SPORTA	RKPD	1790
	Razdjel	080
	Djelatnost	8542

**Sveučilište u Zagrebu
Fakultet kemijskog inženjerstva i tehnologije
Zagreb, Marulićev trg 19**

**Matični broj: 03250270, OIB 71259740533
IBAN: HR7223600001101338626**

BILJEŠKE UZ GODIŠNJE FINACIJSKO IZVJEŠĆE

(od 01. 01. 2016. do 31.12. 2016.)

OBRAZAC PR-RAS

1. Odnos financijskih pokazatelja o ostvarenim prihodima i primicima te rashodima i izdacima prikazan je u tablici koja je prilog bilješki financijskog izvještaja za 2016. godinu.
2. Rashodi za zaposlene sadrže uz plaću isplaćanu preko COP –obračuna i isplaćene plaće zaposlenicima koji rade na projektima financiranim izvan općeg proračuna i isti nisu u potpori Ministarstva znanosti i obrazovanja (MZO). Znanstveni novaci koji rade na EU projektu također primaju plaću koja se knjigovodstveno evidentira na odjeljku 3111. Na povećanje rashoda na AOP 150 utjecali su troškovi po sudskim presudama u iznosu od 551.887,38 kn.
3. Usluge tekućeg i investicijskog održavanja AOP 176 veće su u odnosu na prethodnu godinu zbog potpunog uređenja dvorane za održavanje predavanja i kongresa što doprinosi unapređenju djelatnosti, a izvor financiranja su vlastita sredstva fakulteta.
4. Zdravstvene usluge u svrhu sistematskog pregleda zaposlenika također su utjecale na veće troškove, a djelomično su pokriveno po izvoru 11 u iznosu od 11.512 kn.
5. Rashodi na AOP 175 veći su zbog financiranja troškova u svrhu održavanja kongresa i radionica u organizaciji Fakulteta.
6. Rashodi na AOP 250 veći su zbog troškova zdravstvenih usluga u iznosu od 38.746,84 kn.
7. Prihodi po posebnim propisima AOP 113 veći su za 18,5 % u odnosu na iste prethodne godine zbog projekata financiranih sredstvima Hrvatske zaklade za znanost i projekta Hamag-bicro. Namjenski prihodi imaju odraz i na veće troškove za kemikalije, stručna usavršavanja, službena putovanja, nabavku sitnog inventara, što sve zajedno doprinosi rastu ukupnih materijalnih rashoda.
8. Kod prihoda financiranih iz strukturnih fondova AOP 054, odstupanja su očekivana uslijed raskoraka u dinamici doznake sredstava i realizacije troškova s ciljem izvršenja projekta. Nedostatak sredstava uvijek pokrivaju drugi izvori financiranja, vlastiti prihodi i prihodi po posebnim propisima.
9. Prihodi iz proračuna, odjeljak 6711 AOP 129 veći su za 0,6 % u odnosu na ostvarene prihode u istom razdoblju 2015. godine zbog isplate materijalnih prava (regres i božićnica).
10. Prihodi evidentirani na računu 7211 AOP 296 odnose se na otplatu stanova na kojima postoji stanarsko pravo. Sukladno propisima 65 % prihoda uplaćeno je u korist državnog proračuna. Odstupanje u prihodima razlog je obročne otplate i otplate u cijelosti.
11. Manjak prihoda poslovanja u iznosu od 686.007 kn AOP 634 pokrit će se namjenskim sredstvima knjiženjem odluke o rasporedu rezultata tijekom tekuće proračunske godine.
Fakultet racionalno gospodari raspoloživim sredstvima, dokumentacija prolazi trostruku kontrolu prije plaćanja i svaki trošak tereti namjenski izvor financiranja. Uz veliko zalaganje Uprave fakulteta i službe računovodstva uredno podmirujemo sve obaveze. Naplata potraživanja odvija se po propisanoj proceduri i daje dobre rezultate.
12. Na AOP oznaci 077 evidentiran je kapital d.o.o poduzeća u vlasništvu Fakulteta i Sveučilišta u Zagrebu, a knjigovodstveno se vodi na podskupini 122.
13. Učinkovitija naplata potraživanja u odnosu na prethodnu godinu vidljiva je na AOP oznaci 140 i 152.
14. Sve obveze evidentirane na AOP oznaci 163 podmirene su u siječnju 2017. godine temeljem vjerodostojne i ovjerene dokumentacije, kao što su ulazni računi i mjesečni obrazac PDV-a – za prosinac 2016. godine s dospijanjem siječanj 2017. godine.

15. Podatak na AOP 233 veći je od pokazatelja na AOP 237, tako da je njihova razlika identična pokazatelju na AOP 637 PRRAS obrasca. Pojedini pokazatelji ne moraju se slagati sa stanjima viškova ili manjkova na dan 31. prosinca prethodne proračunske godine, jer su tijekom godine za koju se izvještaj sastavlja, nastala umanjena ili uvećanja prenesenih rezultata – u skladu s odlukama o raspodjeli rezultata, eventualnim povratima sredstava u proračun ili neke druge korekcije koje su izmijenile početna stanja prenesenih viškova i manjkova prijenosom sredstava unutar iste skupine.

16. Podskupina 991 i 996, AOP 245 i 246 odnosi se na izvanbilančnu evidenciju stanova, za koje Fakultet vodi potraživanja i naplatu prihoda. Temeljem Ugovora o evidenciju stanova na kojima postoji stanarsko pravo, otplata se provodi u ratama, a 65 % prihoda prenosi se u Državni proračun. Predmet izvanbilančne evidencije je razmjerni dio vrijednosti poslovne zgrade na lokaciji Marulićev trg 19 u iznosu od 9.800.243 kn. Vrijednost prostora u najmu temeljem ugovora s Gradom Zagrebom također je predmet izvanbilančne evidencije u iznosu od 134.684 kn.

17. Na AOP oznaci 021 prikazana je povećanje vrijednosti za software bez naknade. Evidencija je na podskupini 915, a izvor financiranja je projekt „Target“. Za odgovarajući iznos povećani su izvori i vrijednost računalne opreme. Iznos smanjenja proizvedene dugotrajne imovine odnosi se na sadašnju vrijednost otpisane i rashodovane imovine temeljem Odluke o otpisu u iznosu od 4.984 kn.

18. Ovo je novi obrazac koji se primjenjuje od 2015. godine, a prikazuje troškove po dvije funkcije i to:

- 094 Visoka naobrazba i
- 097 Istraživanje i razvoj obrazovanja

Bez obzira na nedostatak sredstava Fakultet kemijskog inženjerstva i tehnologije Sveučilišta u Zagrebu brine o razvoju obrazovanja i u znanstvene svrhe izdvaja 33,9 % ukupnih rashoda. Da nismo opterećeni predmetima ovrha situacija u korist unapređenja djelatnosti bila bi još povoljnija.

Podaci o ukupnim troškovima AOP 137 usporedivi su s AOP 632 PRRAS obrasca i iznose 38.829.963 kn.