

Crna Gora
UNIVERZITET CRNE GORE

Primenjeno	18. 11 2022		
Org. jed.	Broj	Prilog	Vrijednost
01/2	15423-1		

Organizaciona jedinica: Univerzitet Crne Gore

Studijski program: Održivi razvoj

Ime i prezime studenta: Neda Bošković

Broj indeksa: 14/21

UNIVERZITET CRNE GORE

Komisiji MARDS

Centru za doktorske studije

M O L B A

Poštovani,

Obraćam Vam se sa molbom za imenovanje komentora za izradu doktorske disertacije na doktorskim studijama „Održivi razvoj“ Univerziteta Crne Gore. U skladu sa članom 29 Pravila doktorskih studija za komentora predlažem dr Olivera Bajta, vandrednog profesora Univerziteta u Ljubljani. Sa obzirom na to da Pravila dozvoljavaju postojanje komentora ukoliko to multidisciplinarnost teme dozvoljava, a imajući u vidu da tema dokorskog istraživanja („*Kontaminacija slatkovodnih ekosistema Crne Gore mikroplastikom: Prva zapažanja o pojavi, brojnosti, prostornim obrascima, identifikaciji i ekološkoj procjeni*“) to jeste, te zahtijeva sprovođenje dio naučnih istraživanja u Sloveniji, kao i podršku dr Olivera Bajta, molim Vas da odobrite predloženog komentora pri izradi doktorske disertacije kandidatkinje dr Nede Bošković.

Podnosilac molbe (student):

Neda Bošković

Neda Bošković

Sa molbom saglasan komentor:

prof. dr Oliver Bajt

Oliver Bajt

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Date: 2022.11.18 13:58:40
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Podgorica, 17. novembar, 2022. godine

MENTORSTVO

Student (ime, prezime i broj indeksa)		Neda Bošković, 14/21		
Studijski program		„Održivi razvoj“ Univerziteta Crne Gore		
PREDLOŽENI MENTOR/I				
	Titula, ime i prezime	Ustanova i država	Naučna oblast	
Prvi mentor				
Drugi mentor	vanredni prof. dr. Oliver Bajt	Nacionalni institut za biologiju, Univerzitet u Ljubljani, Slovenija	Hemija životne sredine	
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora				
KOMPETENCIJE MENTORA (pet objavljenih radova u relevantnim časopisima)				
Prvi mentor	1			
	2			
	3			
	4			
	5			
Drugi mentor	1	MATJAŠIĆ, Tjaša, MORI, Nataša, HOSTNIK, Irma, BAJT, Oliver, KOVAČ VIRŠEK, Manca. Microplastic pollution in small rivers along rural-urban gradients: variations across catchments and between water column and sediments. <i>Science of the total environment</i> . 2022, in press.		
	2	BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, BAJT, Oliver. Microplastics in fish and sediments from the Montenegrin coast (Adriatic Sea): similarities in accumulation. <i>Science of the total environment</i> . 2022, 850, 158074.		
	3	GREGO, Mateja, KOVAČ VIRŠEK, Manca, BAJT, Oliver. Microplastics in seawater and sediments : distribution and transport. V: BONANNO, Giuseppe (ur.), ORLANDO-BONACA, Martina (ur.). <i>Plastic pollution and marine conservation : approaches to protect biodiversity and marine life</i> . 1st ed. London: Academic Press: Elsevier, 2022. p. 31-73.		
	4	BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, PEROŠEVIĆ-BAJČETA, Ana, PEKOVIĆ, Milica, BAJT, Oliver. Distribution and characterization of microplastics in marine sediments from the Montenegrin coast. <i>Journal of soils and sediments : protection, risk assessment and remediation</i> . 2022, 22, 2958-2967.		
	5	PALATINUS, Andreja, KOVAČ VIRŠEK, Manca, ROBIĆ, Uroš, GREGO, Mateja, BAJT, Oliver, ŠILJIĆ, Jasna, SUARIA, Giuseppe, LIUBARTSEVA, Svitlana, COPPINI, Giovanni, PETERLIN, Monika. Marine litter in the Croatian part of the middle Adriatic Sea : simultaneous assessment of floating and seabed macro and micro litter abundance and composition. <i>Marine pollution bulletin</i> . 2019, 139, 427-439.		
PODACI O MAGISTRANDIMA I DOKTORANDIMA				
	Broj magistanada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor				
Drugi mentor	2	13	2	3

Datum i ovjera (pečat i potpis odgovorne osobe)

U Podgorici, datum: 17.11.2022.

Potpis mentora:

Oliver Bajt Digitally signed by Oliver Bajt
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DEKAN

MP

PROCEDURA MENTOR

OBRAZAC MARDS-M-A

MOLBA ZA IMENOVANJE **KOMENTORA** IZ REDOVA NASTAVNIKA IZ REDA NASTAVNIKA ILI
NAUČNIH SAVJETNIKA/SARADNIKA SA PARTNERSKIH INSTITUCIJA

Fakultet/Institucija/Centar: Centar za doktorske studije UCG

Studijski program: Doktorske studije "Održivi razvoj"

Ime i prezime doktoranda: Neda Bošković

Broj indeksa: 14/21

Naučna oblast istraživanja: Multidisciplinarne nauke, kompatibilne sa održivim razvojem

Uže polje istraživanja u okviru naučne oblasti istraživanja: održivi razvoj, hemija životne sredine

Ključne riječi koje odlikavaju istraživanje, do 5 riječi: makro/mezo/mikroplastika, životna sredina, Crna Gora

Predloženi drugi mentor (ko-mentor): Oliver Bajt

Afiliacija drugog mentora (ko-mentora): Nacionalni institut za biologiju, Univerzitet u Ljubljani, Slovenija

Naučno/istraživačko zvanje drugog mentora (ko-mentora): vanredni profesor / naučni savjetnik

Potpis doktoranda koji podnosi molbu:

Neda Bošković

Sa molbom saglasan drugi mentor (ko-mentor): Oliver Bajt

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Date: 2022.11.18 14:01:56
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Datum: 17.11.2022.

Mjesto: Podgorica

Uz prijavu A se podnosi obrazac B, koji je u slobodnoj formi i koji sadrži kratki CV predloženog drugog mentora sa publikacijama koje su značajne za temu.

OBRAZAC MARDS-M-B

CV I REFERENCE KOMENTORA

CV drugog mentora (oko 500 rijeci):

Personal data (date and place of birth): January 5, 1960, Koper, Slovenia

Education

- 1983 **B.Sc. Chemistry** University of Ljubljana, Slovenia
- 1985 **M.Sc. Chemistry** University of Ljubljana, Slovenia
- 1994 **Ph.D. Chemistry** University of Ljubljana, Slovenia

Employment

- National institute of biology - Marine biology station in Piran, Slovenia (senior researcher), 1990-
- University of Ljubljana, Faculty of transport and maritime studies in Portoroz, Slovenia (assoc. prof. Environmental Chemistry), 1996-

Research interest

- Biogeochemical transformations of organic compounds (natural and pollutants) in marine environment
- Analyses of organic pollutants in marine environment
- Environmental photochemistry, photocatalysis
- Microplastics in marine environment

Pedagogical activities

Subjects: Marine pollution, Environmental protection and traffic, Traffic and sustainable development, Materials in transport

Supervisor: >100 diploma thesis, eleven master thesis, two PhD thesis

Research projects

Research program (national): Coastal sea research (1999-2025).

Research projects (national and international): The development of model for sustainable growth of "green port" (2019-2023), Pharmaceutical and personal care product residues in the environment: Occurrence, sources, treatment and effects (2013-2016), Influence of circulation and maritime traffic on sediment transport in wide open bays (2011-2014), Connection between organic matter and metals, especially Hg, in coastal waters (Gulf of Trieste) (2009-2012), The impact of microbial processes on Hg biomagnification in food webs of the Gulf of Trieste (2005-2008), Sources and cycling of organic matter in coastal sea (gulf of Trieste) (2003-2005), Biological elements for ecological status determination of surface water bodies (2001-2002), (1996-2001), Degradation of sedimentary organic matter in coastal waters (Gulf of Trieste, northern Adriatic) and alpine lake (lake Bled) (1996-2001), Organic pollutants in biological resources in Slovenian sea (1999-2001), Biogeochemistry and modelling of mercury in the Gulf of Trieste (1997-1999), The impact of pollution on coastal sea (1998-1999), Photochemical transformations of organic compounds in natural waters (1996-1998), National monitoring program of the sea (1992-2013). Determination of ecological status of Slovenian sea in the frame of

International PhD Studies in Sustainable Development hosted by University of Montenegro

Grant: 598465-EPP-1-2018-1-ME-EPPKA2-CBHE-SP

University of Montenegro, Cetinjska 2, Podgorica, Montenegro

<https://www.mards.ucg.ac.me/PhD/> , mards@ucg.ac.me

WFD and MSFD (2008-2019). Pollution reduction in the Bay of Koper, UNEP-GEF (2004-2005), Environmental monitoring through monitoring and modelling of anoxia, Life 04 ENV (2004-2007). European FP-7 projects: RADAR (2011-2014), SMS (2014-2017). INTERREG projects: Medcis (2017-2019), Harmonia (2018-2019). International bilateral projects and applied projects for companies and ministries.

Reference drugog mentora značajne za temu (najviše 10 referenci):

MATJAŠIČ, Tjaša, MORI, Nataša, HOSTNIK, Irma, BAJT, Oliver, KOVAČ VIRŠEK, Manca. Microplastic pollution in small rivers along rural-urban gradients: variations across catchments and between water column and sediments. *Science of the total environment*. 2022, in press.

BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, BAJT, Oliver. Microplastics in fish and sediments from the Montenegrin coast (Adriatic Sea): similarities in accumulation. *Science of the total environment*. 2022, 850, 158074.

GREGO, Mateja, KOVAČ VIRŠEK, Manca, BAJT, Oliver. Microplastics in seawater and sediments : distribution and transport. V: BONANNO, Giuseppe (ur.), ORLANDO-BONACA, Martina (ur.). *Plastic pollution and marine conservation : approaches to protect biodiversity and marine life*. 1st ed. London: Academic Press: Elsevier, 2022. p. 31-73.

BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, PEROŠEVIĆ-BAJČETA, Ana, PEKOVIĆ, Milica, BAJT, Oliver. Distribution and characterization of microplastics in marine sediments from the Montenegrin coast. *Journal of soils and sediments : protection, risk assessment and remediation*. 2022, 22, 2958-2967.

KOLAREVIĆ, Stoimir, KRAČUN-KOLAREVIĆ, Margareta, JOVANOVIĆ MARIĆ, Jovana, DJORDJEVIĆ, Jelena, VUKOVIĆ-GAČIĆ, Branka, JOKSIMOVIĆ, Danijela, MARTINOVIĆ, Rajko, BAJT, Oliver, RAMŠAK, Andreja. Single and combined potential of polystyrene microparticles and fluoranthene in the induction of DNA damage in haemocytes of Mediterranean mussel (*Mytilus galloprovincialis*). *Mutagenesis*. 2022, in press.

BAJT, Oliver. From plastics to microplastics and organisms. *FEBS open bio*. 2021, 11, 4, 954-966.

BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, PEKOVIĆ, Milica, PEROŠEVIĆ-BAJČETA, Ana, BAJT, Oliver. Microplastics in surface sediments along the Montenegrin coast, Adriatic Sea : types, occurrence, and distribution. *Journal of marine science and engineering*. 2021, 9, 8, 841-853.

MATJAŠIČ, Tjaša, SIMČIČ, Tatjana, MEDVEŠČEK, Neja, BAJT, Oliver, DREO, Tanja, MORI, Nataša. Critical evaluation of biodegradation studies on synthetic plastics through a systematic literature review. *Science of the total environment*. 2021, 752, 141959.

PALATINUS, Andreja, KOVAČ VIRŠEK, Manca, ROBIČ, Uroš, GREGO, Mateja, BAJT, Oliver, ŠILJIĆ, Jasna, SUARIA, Giuseppe, LIUBARTSEVA, Svitlana, COPPINI, Giovanni, PETERLIN, Monika. Marine litter in the Croatian part of the middle Adriatic Sea : simultaneous assessment of floating and seabed macro and micro litter abundance and composition. *Marine pollution bulletin*. 2019, 139, 427-439.

Curriculum Vitae

PERSONAL INFORMATION

First and last name: Oliver Bajt

Date and place of birth: 5.1.1960, Koper, Slovenia

EDUCATION

1994 PhD

Name of the institution: University of Ljubljana, Slovenia, Faculty for chemistry and chemical technology

1985 Master

Name of the institution: University of Ljubljana, Slovenia, Faculty for chemistry and chemical technology

1983 Diploma

Name of the institution: University of Ljubljana, Slovenia, Faculty for chemistry and chemical technology

EMPLOYMENT

1990 – Position: researcher

Name of the institution: National institute of biology, Marine biology station

1983-1985 – Position: young researcher

Name of the institution: University of Ljubljana, Faculty for chemistry and chemical technology

1987-1990 – Position: engineer-developer

Name of the institution: Iplas, chemical company Koper, Slovenia

FELLOWSHIPS AND AWARDS

1998 – 1999 Name of the institution: University of Clermont Ferrand, France, post doc, 4 months

TEACHING ACTIVITIES

1996 – Scientific area: environmental chemistry

Name of the institution: University of Ljubljana, Faculty of maritime studies and transport

MAJOR SCIENTIFIC COLLABORATIONS (if applicable)

Names of collaborators / Topic / Name of the organisation / City / Country:

ARRS research program (P1-0237): Coastal sea research (1999-2019). ARRS research projects: Pharmaceutical and personal care product residues in the environment: Occurrence, sources, treatment and effects (L1-5457, 2013-2016), Influence of circulation and maritime traffic on sediment transport in wide open bays (L1-4147, 2011-2014), Connection between organic matter and metals, especially Hg, in coastal waters (Gulf of Trieste) (J1-2136, 2009-2012), The impact of microbial processes on Hg biomagnification in food webs of the Gulf of Trieste (J1-7369, 2005-2008), Sources and cycling of organic matter in coastal sea (gulf of Trieste) (J1-5314, 2003-2005), Biological elements for ecological status determination of surface water bodies (V1-0484, 2001-2002), (J1-7388, 1996-2001), Degradation of sedimentary organic matter in coastal waters (Gulf of Trieste, northern Adriatic) and alpine lake (lake Bled) (J1-7388, 1996-2001), Organic pollutants in biological resources in Slovenian sea (J1-1300, 1999-2001),

Biogeochemistry and modelling of mercury in the Gulf of Trieste (J1-8905, 1997-1999), The impact of pollution on coastal sea (V2-0190, 1998-1999), Photochemical transformations of organic compounds in natural waters (Z1-7856, 1996-1998). National monitoring program of the sea (1992-2013). Determination of ecological status of Slovenian sea in the frame of WFD and MSFD (2008-2019). Pollution reduction in the Bay of Koper, UNEP-GEF (2004-2005), Environmental monitoring through monitoring and modelling of anoxia, Life 04 ENV (2004-2007). MEDCIS, MFSD second cycle, EU grants for an action, 2017-2018. HarmonIA- Harmonization and networking for contaminant assessment in the Ionian and Adriatic sea, Interreg Adrion, 2018-2020. International bilateral projects and applied projects for companies and ministries.



Številka: 104-4/2018

Datum: 26. 03. 2018

Na podlagi Zakona o visokem šolstvu (Ur. l. RS št. 67/1993 in spremembe, dopolnitve ter popravki; v nadaljevanju: ZViS), Statuta Univerze v Ljubljani z dne 21.12.2004 (Ur. l. RS št. 8/2005 in spremembe, dopolnitve ter popravki) in Meril za volitve v nazive visokošolskih učiteljev, znanstvenih delavcev ter sodelavcev Univerze v Ljubljani z dne 25.10.2011 (in spremembe) ter na podlagi sklepa 6. redne seje Senata Fakultete za kemijo in kemijsko tehnologijo Univerze v Ljubljani z dne 23. 03. 2018 izdajam

ODLOČBO O IZVOLITVI V NAZIV IZREDNI PROFESOR IN HKRATI VIŠJI ZNANSTVENI SODELAVEC

Izr. prof. dr. Oliver Bajt, rojen 05. 01. 1960 v Kopru
je drugič izvoljen v naziv izredni profesor in hkrati višji znanstveni sodelavec za področje
Kemija okolja, za obdobje pet let, in sicer od 23. 03. 2018 do 22. 03. 2023.

Obrazložitev:

Izr. prof. dr. Oliver Bajt, je dne 14. 07. 2017 vložil vlogo za izvolitev v izredni profesor za področje Kemija okolja. Vlogi je priložil bio - in bibliografske podatke.

Strokovna komisija v sestavi: izr. prof. dr. Andreja Žgajnar Gotvajn, prof. dr. Helena Prosen in prof. dr. Mihael Toman (UL BF) je podala pozitivno mnenje, na podlagi katerega je Senat Fakultete za kemijo in kemijsko tehnologijo na seji dne 23. 03. 2018 ugotovil, da so izpolnjeni vsi pogoji Zakona o visokem šolstvu, Statuta Univerze v Ljubljani ter Meril za volitve v nazive visokošolskih učiteljev, znanstvenih delavcev in sodelavcev in ponovno izvolil izr. prof. dr. Oliverja Bajta v naziv izredni profesor in hkrati višji znanstveni sodelavec za področje Kemija okolja.

Pravni pouk: Zoper to odločbo je dovoljena pritožba na Senat Univerze v Ljubljani. Pritožbo je treba vložiti v roku 15 dni od dneva vročitve te odločbe v kadrovska službo Fakultete za kemijo in kemijsko tehnologijo Univerze v Ljubljani, Večna pot 113.

Dekan:

prof. dr. Jurij Svete

Odločbo prejmejo:

1. Izr. prof. dr. Oliver Bajt, Vena Piona 14
6000 Koper
2. Kadrovska služba UL FKKT
3. Arhiv UL

BIBLIOGRAFIJA

Izvorni naučni članci:

1. MATJAŠIČ, Tjaša, MORI, Nataša, HOSTNIK, Irma, BAJT, Oliver, KOVAČ VIRŠEK, Manca. Microplastic pollution in small rivers along rural–urban gradients: variations across catchments and between water column and sediments. *Science of the total environment*. 2022, in press.
2. BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, BAJT, Oliver. Microplastics in fish and sediments from the Montenegrin coast (Adriatic Sea): similarities in accumulation. *Science of the total environment*. 2022, 850, 158074.
3. GREGO, Mateja, KOVAČ VIRŠEK, Manca, BAJT, Oliver. Microplastics in seawater and sediments : distribution and transport. V: BONANNO, Giuseppe (ur.), ORLANDO-BONACA, Martina (ur.). *Plastic pollution and marine conservation : approaches to protect biodiversity and marine life*. 1st ed. London: Academic Press: Elsevier, 2022. p. 31-73.
4. BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, PEROŠEVIĆ-BAJČETA, Ana, PEKOVIĆ, Milica, BAJT, Oliver. Distribution and characterization of microplastics in marine sediments from the Montenegrin coast. *Journal of soils and sediments : protection, risk assessment and remediation*. 2022, 22, 2958–2967.
5. KOLAREVIĆ, Stoimir, KRAČUN-KOLAREVIĆ, Margareta, JOVANOVIĆ MARIĆ, Jovana, DJORDJEVIĆ, Jelena, VUKOVIĆ-GAČIĆ, Branka, JOKSIMOVIĆ, Danijela, MARTINOVIĆ, Rajko, BAJT, Oliver, RAMŠAK, Andreja. Single and combined potential of polystyrene microparticles and fluoranthene in the induction of DNA damage in haemocytes of Mediterranean mussel (*Mytilus galloprovincialis*). *Mutagenesis*. 2022, in press.
6. BAJT, Oliver. From plastics to microplastics and organisms. *FEBS open bio*. 2021, 11, 4, 954-966.
7. BOŠKOVIĆ, Neda, JOKSIMOVIĆ, Danijela, PEKOVIĆ, Milica, PEROŠEVIĆ-BAJČETA, Ana, BAJT, Oliver. Microplastics in surface sediments along the Montenegrin coast, Adriatic Sea : types, occurrence, and distribution. *Journal of marine science and engineering*. Aug. 2021, 9, 8, 841-853.
8. PALATINUS, Andreja, KOVAČ VIRŠEK, Manca, ROBIČ, Uroš, GREGO, Mateja, BAJT, Oliver, ŠILJIĆ, Jasna, SUARIA, Giuseppe, LIUBARTSEVA, Svitlana, COPPINI, Giovanni, PETERLIN, Monika. Marine litter in the Croatian part of the middle Adriatic Sea : simultaneous assessment of floating and seabed macro and micro litter abundance and composition. *Marine pollution bulletin*, ISSN 0025-326X, 2019, vol. 139, str. 427-439, doi: 10.1016/j.marpolbul.2018.12.038. [COBISS.SI-ID 4967247]
9. BAJT, Oliver, RAMŠAK, Andreja, MILUN, Vesna, ANDRAL, Bruno, ROMANELLI, Giulia, ALFONSO, Scarpato, MITRIĆ, Milena, KUPUSOVIĆ, Tarik, KLJAJIĆ, Zoran, ANGELIDIS, Michael, ÇULLAJ, Algi, GALGANI, François. Assessing chemical contamination in the coastal waters of the Adriatic Sea using active mussel biomonitoring with *Mytilus galloprovincialis*. *Marine pollution bulletin*, ISSN 0025-326X, 2019, vol. 141, str. 283-298, doi: 10.1016/j.marpolbul.2019.02.007. [COBISS.SI-ID 5013071]
10. PENKO, Ludvik, BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in surface seawater of the Gulf of Trieste (northern Adriatic). *Marine pollution bulletin*, ISSN 0025-326X, 2019, vol. 142, str. 103-111. <https://doi.org/10.1016/j.marpolbul.2019.03.027>, doi: 10.1016/j.marpolbul.2019.03.027. [COBISS.SI-ID 5016655]
11. HYKRDŮVÁ, Lenka, BAJT, Oliver, JIRKOVSKÝ, Jaromír. Mechanism and kinetics of photochemical transformation of ketoprofen and its degradation intermediates. *Journal of hazardous materials*, ISSN 0304-3894. [Print ed.], 2018, vol. 353, str. 70-79, ilustr., doi: 10.1016/j.jhazmat.2018.03.048. [COBISS.SI-ID 4663119]
12. BAJT, Oliver. Aliphatic hydrocarbons in surface sediments of the Gulf of Trieste (northern Adriatic) - sources and spatial and temporal distributions. *Journal of soils and sediments : protection, risk assessment and remediation*, ISSN 1439-0108, 2017, vol. 17, iss. 7, str. 1948-1960, ilustr. <http://link.springer.com/article/10.1007/s11368-016-1642-8>, doi: 10.1007/s11368-016-1642-8. [COBISS.SI-ID 4162383]

13. BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in the Gulf of Trieste sediments (Northern Adriatic): potential impacts of maritime traffic. *Bulletin of environmental contamination and toxicology*, ISSN 0007-4861, jul. 2014, vol. 93, str. 299-305, ilustr., doi: 10.1007/s00128-014-1321-7. [COBISS.SI-ID 3164239]
14. COZZI, Stefano, MISTARO, Andrea, SPARNOCCHIA, Stefania, CALUGNATI, Luigi, BAJT, Oliver, TONIATTI, Loredana. Anthropogenic loads and biogeochemical role of urea in the Gulf of Trieste. *Science of the total environment*, ISSN 0048-9697, vol. 493, str. 271-281, ilustr., doi: 10.1016/j.scitotenv.2014.05.148. [COBISS.SI-ID 3156303]
15. BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in sediments of the Slovenian coastal area (Gulf of Trieste, northern Adriatic). *Environmental monitoring and assessment*, ISSN 0167-6369, 2012, vol. 184, issue 12, str. 7439-7452, doi: 10.1007/s10661-011-2511-y. [COBISS.SI-ID 2491471]
16. LUCHETTA, A., ALVISI, F., COZZI, Stefano, CANTONI, Carolina, RUSSO, A., SERRATORE, P., BAJT, Oliver, FOCACCIA, P., FERRARI, Carla Rita, CATALANO, Giulio, RAVAIOLI, M. Integrated management of coastal hypoxia in the Northern Adriatic Sea: the case study of the Province of Rimini. *Marine research at CNR*, ISSN 2239-5172, 2011, str. 991-1003. [COBISS.SI-ID 2485839]
17. KRYSA, J., JIRKOVSKÝ, Jaromír, BAJT, Oliver, MAILHOT, G. Competitive adsorption and photodegradation of salicylate and oxalate on goethite. V: KRÝSA, Josef (ur.). *Selected contributions of the 6th European meeting on solar chemistry and photocatalysis: Environmental Applications (SPEA 6)*, 13th to 16th June 2010, Prague, Czech Republic, (Catalysis today, ISSN 0920-5861, Vol. 161, issue 1, 2011). Amsterdam; Oxford; New York: Elsevier. 2011, vol. 161, issue 1, str. 221-227, graf. prikazi, doi: 10.1016/j.cattod.2010.11.083. [COBISS.SI-ID 2325327]
18. FAGANELI, Jadran, OGRINC, Nives, KOVAČ, Nives, KUKOVEC, Katja, FALNOGA, Ingrid, MOZETIČ, Patricija, BAJT, Oliver. Carbon and nitrogen isotope composition of particulate organic matter in relation to mucilage formation in the Northern Adriatic sea. *Marine Chemistry*, ISSN 0304-4203. [Print ed.], 2009, vol. 114, str. 102-109, doi: <http://dx.doi.org/10.1016/j.marchem.2009.04.005>. [COBISS.SI-ID 22579239]
19. BAJT, Oliver. The impact of road traffic on hydrocarbon content in the sediments of the Škocjan wetland. *Annales : anali za istrske in mediteranske študije, Series historia naturalis*, ISSN 1408-533X. [Tiskana izd.], 2008, letn. 18, št. 1, str. 41-46. [COBISS.SI-ID 1903183]
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