

14.

Назив пројекта:	Индустрија производње олова и цинка, последице по становништво и уређење и заштита екосистема			
Евиденциони број:	37016			
Руководилац:	Александар Торац			
Организација координатор и учесник:	Медицински факултет, Косовска Митровица Факултет техничких наука у Косовској Митровици			
Корисник:				
Број месеци истраживача:	Број месеци истраживача са ФТН је 16			
Трајање пројекта:	2011.- јун 2016.			
Запослени са пуним радним временом на ФТН који учествују у реализацији пројекта				
р.бр.	Име и презиме	Звање	Број истраж. месеци	Категорија
1	Јелена Ђокић	Доцент	4	T2
2	Ирма Дервишевић	Доцент	4	T3
3	Милан Бараћ	Редовни професор	8	T3

Резултати рада на пројекту које су остварили учесници са ФТН у Косовској Митровици у последње 4 године (2012-2015)

р.бр.	Рад	Категорија
1	Barač N., Škrivanj, S., Bukumirić, Z., Živojinović, D., Manojlović, D., Barač, M. , Petrović, R., Ćorac, A., Distribution and mobility of heavy elements in floodplain agricultural soils along the Ibar River (Southern Serbia and Northern Kosovo). Chemometric investigation of pollutant sources and ecological risk assessment, <i>Environmental Science and Pollution Research</i> , 2016, ISSN: 0944-1344 print/1614-7499 (electronic).	M21
2	Dervisevic Irma , Minic Dusko M., Kamberovic Zeljko J., Cosovic Vladan R., Ristic Mirjana Dj., Characterization of PCBs from computers and mobile phones, and the proposal of newly developed materials for substitution of gold, lead and arsenic, <i>Environmental Science and Pollution Research</i> , 20 (6) (2013), 4278–4292.	M21
3	Cosovic Vladan R., Minic Dusko M., Manasijevic Dragan M., Premovic Milena M., Dervisevic Irma , Živkovic Dragana T., Experimental investigation and thermodynamic calculations of the Ag–Ga–Zn phase diagram, <i>Journal of Alloys and Compounds</i> , 632 (2015), 783–793.	M21
4	Milena Premović, Duško Minić, Dragan Manasijević, Dragana Živković, Jelena Djokić , Experimental investigation and thermodynamic calculations of the Ag–Sb–Zn phase diagram, <i>Journal of Alloys and Compounds</i> , 548(2013)pp. 249–256	M21
5	Duško Minić, Dragan Manasijevic, Jelena Djokic , Nadežda Talijan, Dragana Živkovic, Milena Premovic, Phase transformations in the ternary Ag–Ga–Sb system, <i>Materials Chemistry and Physics</i> , 134(2012) pp. 287–293	M21
6	Milena Premović, Duško Minić, Dragan Manasijević, Vladan Ćosović, Dragana Živković, Irma Dervišević , Experimental investigation and thermodynamic calculations of the Bi–In–Ni phase diagram, <i>Thermochimica Acta</i> , 609 (2015) 61–74.	M22
7	Jelena Djokic , Duško Minić, Željko Kamberović, Gordana Milentijevic, V. Malbasic, Stabilization and solidification of lead and Zinc ore processing waste deposit by using Magnesium Slag, <i>Tech. Technol. Educ. Ma.</i> , 8(1)(2013)pp.395-403	M23
8	Jelena Djokić , Duško Minić, Željko Kamberović, Desimir Petkovic, Impact analysis of airborne pollution due to magnesium slag deposit and climatic changes condition, <i>Ecological Chemistry and Engineering S</i> , 19(3)(2012)pp. 439–450	M23
9	Jelena Djokic , Duško Minic, Zeljko Kamberovic, Reuse of metallurgical slag from the silicothermic magnesium production and secondary lead metallurgy, <i>Metalurgia</i>	M23

	<i>international</i> , 17(3)(2012)pp. 46–53	
10	Milentijevic Gordana, Spalevic Zaklina, Bjelajac Zeljko, Djokic Jelena , Nedeljkovic Blagoje, Impact Analysis of Mining Company "Trepca" to the Contamination of the River Ibar Water, National Vs. European Law Regulations, <i>Metallurgia international</i> , 18(3)(2013)pp. 283-288	M23
11	Dervisevic Irma , Minic Dusko M., Kolarevic Milan, Kamberovic Zeljko J., Ristic Mirjana Dj., STUDY ON PROPERTIES OF ALLOYS WITH GALLIUM, ANTIMONY AND ZINC FROM RECYCLING, Ecological Chemistry and Engineering S-Chemia, 20 (3) (2013), 579–599.	M23
12	Premovic Milena M., Minic Dusko M., Manasijevic Dragan M., Cosovic Vladan R., Zivkovic Dragana T., Dervisevic Irma , Talijan Nadezda M., Mechanical and Electrical Properties of the Ternary Ag–Sb–Zn System, Acta Metallurgica Sinica-English Letters, 27 (1) (2014) 47–54	M23
13	Dervisević Irma , Đokić Jelena, Elezović Nataša, Milentijević Gordana, Čosović Vladan and Dervisević Almin, The impact of leachate on the quality of surface and groundwater and proposal of measures for pollution remediation, GLOBAL NEST JOURNAL, (2015)., in press	M23
14	Đokić Jelena and Dervisević Irma , Case study: Was the Highest Gas Discharge Stack Construction in Trepca Really Useful? (2015), GLOBAL NEST JOURNAL, (2015), in press	M23
15	Barać, N., Skrivanj, S., Bukumirić, Z., Barać, M. , Manojlović, D., Petrović, R., Čorac, A., Arsenic in Agricultural Soils of a Historically Mined and Industrial Region of Southern Serbia and Northern Kosovo: Bioavailability and Uptake by Plants Species <i>Zea mays</i> L. and <i>Solanum tuberosum</i> L., Soil and Sediment Contamination, Vol 24, Iss 6, 2015, pp 655–674, ISSN: 1532-0383 print/1549-7887 electronic. IF (2014) 1.039. DOI: 10.1080/15320383.2015.997868	M23
16	Barać, N., Jokić, A., Čorac, A., Manojlović, P., Barać, M. , Uticaj zagađenja „Trepče“–flotacija i deponije u Leposaviću I održivo upravljanje zaštitom životne sredine, Ecologica. Vol. 18 br. 62, 2011, str. 317–322.	M51
17	Čorac, A., Parlić, M., Ilić, D., Trajković, G., Barać, M. , Galjak M., Milovanović, A., Posledice izloženosti sistemazadisanjekaoglavnog puta zaulazak pare žive u organizam, Ecologica. Vol. 19 br. 68, 2012, str. 587 – 592.	M51
18	Daniel Klee, Aleksandar Djokic, Jelena Djokic , Bridging Protein Gap in Serbia or in Northern Kosovo, <i>Natura Montenegrina</i> , 12(4) (2014), pp. 909-913	M52
19	J. Djokic , D. Minic, G. Milentijevic, D. Cikara, Environmental, assessment of a lead and zinc ore processing waste deposit, Agri–Food Sciences, processes and Technologies, AGRI-FOOD 20, May 10-12, 2012, Sibiu, Romania, pp. 65-74	M32
20	D. Minic, J. Djokic , D. Petkovic, J. Djokic, The environmental impact of the tsp emission from the lead smelter TREPCA, Agri–Food Sciences, processes and Technologies, AGRI-FOOD 20, May 10-12, 2012, Sibiu, Romania, pp. 86-91.	M33
21	J. Djokic , G. Milentijevic, B. Nedeljkovic, B. Bozovic,, Investigation and Analysis of acid mine drainage impact to the mining process in Crnac mine , Scientific articles of the International Conference “AGRI-FOOD SCIENCES, PROCESSES AND TECHNOLOGIES”-AGRI-FOOD 14-15 Maj, 2014, Sibiu, Romania, pp 45-53	M33
22	Gordana Milentijević, Jelena Djokić , Blagoje Nedeljkovic, Exploring Possibilities for Tailing Waste Deposit Management, <i>Mitrovica Innovations Scientific International Conference – MISIC 2015 : The Role of Business in Sustainable Development in the Western Balkans</i> , 15-16 September 2015, Pristina and Kosovska Mitrovica, pp 185-192	M33
23	Barać, N., Jokić, A., Čorac, A., Manojlović, P., Barać, M. , Trepča waste deposits – lead metallurgy biproducts as hazardous waste and its impact to the environment and human health, In Proceedings of International conference „Waste Waters, Municipal Solid Wastes and Hazardous Wastes“, pp 356–360, 05–08. April 2011, Niška Banja, Srbija. ISBN:978-86-82931-38-6.	M33
24	Barać N., Škrivanj, S., Manojlović, D., Bukumirić, Z., Trajković, G., Barać, M. , Petrović, R., Čorac, A, Heavy Metals Fractionation in Agricultural Soils from the Ibar River Valley (Southern Serbia): Bioaccumulation by <i>Solanum tuberosum</i> L., Proceedings of XXIII International Conference „Ecological Truth – Eco-Ist’15“, pp 514 – 521, 17 – 20 June 2015, Kopaonik, Serbia. ISBN 978-86-6305-032-7.	M33
25	Dervisević Irma , Đokić Jelena , Elezović Nataša, Milentijević Gordana, Čosović Vladan	M33

	and Dervišević Almin: The impact of leachate on the quality of surface and groundwater and proposal of measures for pollution remediation, MISIC (Mitrovica Innovations Scientific International Conference) Conference, IBCM (International Business College Mitrovica) C, Kosovska Mitrovica, 15–16 Sep. (2015) 127 – 138.	
26	Đokić Jelena and Dervisević Irma , Case study: Was the Highest Gas Discharge Stack Construction in Trepca Really Useful?, MISIC (Mitrovica Innovations Scientific International Conference) Conference, IBCM (International Business College Mitrovica) C, Kosovska Mitrovica, (2015), sep. 15–16., str. 117 – 126	M33
27	Dervišević Irma , Nedeljković Blagoje, Čosović Vladan and Talijan Nada: V., Solar Energy in Serbia and Model of Global Solar Radiation on Horizontal Surface, INTERNATIONAL CONFERENCE „MODERN TRENDS IN TRAFFIC, LOGISTICS AND ECOLOGY FOR SUSTAINABLE DEVELOPMENT“ BiH – Travnik, 23.-24. maj (2014), 488–498.	M33
28	Barać N., Čorac, A., Bukumirić, Z., Barać, M. , Uticaj zagađenja „Trepče“–flotacija i deponija Leposavić i održivo upravljanje zaštitom životne sredine, U knjizi izvoda Međunarodne naučne konferencije „Održivirazvoj u funkciji zaštite životne sredine“, str. 159, 18–20 April 2011, Beograd, Srbija. ISBN: 978-86-904721-8-5.	M34
29	Čorac, A., Barać, N., Minić, V., Barać, M. , Bukumirović, Z., Ilić, D., Jović, J., Milićević, S., Microbiological indicators of water pollution by Municipal solid waste landfill, In Book of Abstracts from the International Conference „48. Days of preventive medicine“, pp 164, 23–26 September 2014, Niš, Serbia. ISBN 978-86-915991-3-3.	M34
30	J. Ђокић , Стабилизација и рециклажа металуршких шљака са карактеристикама опасног отпада, Докторска дисертација, Факултет техничких наука, Косовска Митровица, 2012.	M71