

KATEDRA ZA PRIRODNO MATEMATIČKE PREDMETE U FARMACIJI	
2016	
Objavljeni radovi	
1.	DZUDZEVIC CANCAR, Huriya, SOYLEMEZ, Saniye, AKPINAR, Yeliz, KESIK, Melis, GÖKER, Seza, GUNBAS, Gorkem, VOLKAN, Murvet, TOPPARE, Levent * . A Novel Acetylcholinesterase Biosensor: Core–Shell Magnetic Nanoparticles Incorporating a Conjugated Polymer for the Detection of Organophosphorus Pesticides. <i>ACS Appl. Mater. Interfaces</i> , 2016. 8, pp: 8058–8067.
2.	KAHROVIĆ, Emira, TURKUŠIĆ, Emir, ZAHIROVIĆ, Adnan, BEKTAŠ, Sabaheta, DZUDZEVIC CANCAR, Huriya. Evidence on Antimicrobial Activity of Sodium Dichlorobis[N-phenyl-5-chlorosalicylideneiminato-N,O]ruthenate(III) against Gram-positive Bacteria. <i>Der Pharma Chemica</i> , 2016; 8 (6), 174-178.
Radovi prezentirani na međunarodnim i domaćim kongresima i simpozijumima	
1.	DŽUDŽEVIĆ ČANČAR, Huriya, DEDIĆ, Alema, LAKOTA, Ilda, MURATOVIĆ, Samija, ALISPAHIĆ, Amra, MANDAL, Šaćira, KAHROVIĆ, Emira. Synthesis, Structural Characterization and Effects of Modified Synthetic Methods on the Yield of Benzyl Alcohol. <i>2nd International Congress of Chemists and Chemical Engineers of B&H october 21 - 23, 2016, Sarajevo, Bosnia and Herzegovina</i> , Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2016; 113.
2.	DŽUDŽEVIĆ ČANČAR, Huriya, DEDIĆ, Alema, MARTINOVIĆ, Andrea, ALISPAHIĆ, Amra, TAHIROVIĆ, Ismet, MUJEZIN, Indira. Impact of Temperature and Degreasing Methods on the Content of Extracted Casein from Whole Milk, Skimmed Liquid and Powdered Milk and Preparation of Casein Glue. <i>2nd International Congress of Chemists and Chemical Engineers of B&H october 21 - 23, 2016, Sarajevo, Bosnia and Herzegovina</i> , Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2016; 118.
3.	DŽUDŽEVIĆ ČANČAR, Huriya, DEDIĆ, Alema, BIBIĆ, Nerma, KAHROVIĆ, Emira, TAHIROVIĆ, Ismet, ZAHIROVIĆ, Adnan, ĐEDIBEGOVIĆ, Jasmina. Extraction and Spectroscopic Characterization of Oleic Acid from Refined and Unrefined Olive Oil. <i>2nd International Congress of Chemists and Chemical Engineers of B&H october 21 - 23, 2016, Sarajevo, Bosnia and Herzegovina</i> , Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2016; 117.
4.	TAHIROVIĆ, Ismet, BOJADŽIĆ, S., DIZDAR, Muamer, DŽUDŽEVIĆ ČANČAR, Huriya, TOROMANOVIĆ, Jasmin, UZUNOVIĆ, Alija, AJANOVIĆ, Asima, MAHMUTOVIĆ, Omer. DPPH Free Radical Scavenging Ability of Some Bee Honey Samples from Bosnia and Herzegovina. <i>2nd International Congress of Chemists and Chemical Engineers of B&H october 21 - 23, 2016, Sarajevo, Bosnia and Herzegovina</i> , Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2016; 110.
5.	TAHIROVIĆ, Ismet, LEPARA, Orhan, DIZDAR, Muamer, TOROMANOVIĆ, Jasmin

Naučna i istraživačka djelatnost-DOC.DR. HURIJA DŽUDŽEVIĆ-ČANČAR

	DŽUDŽEVIĆ ČANČAR, Huriya, MAHMUTOVIĆ, Omer, UZUNOVIĆ, Alija, AJANOVIĆ, Asima. Studies on the Antioxidant Activity of Bee Honey Samples from Bosnia and Herzegovina by Phosphomolybdenum Assay. <i>2nd International Congress of Chemists and Chemical Engineers of B&H october 21 - 23, 2016, Sarajevo, Bosnia and Herzegovina</i> , Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2016; 111.
Predavanja po pozivu-ostalo	
1.	DŽUDŽEVIĆ ČANČAR, Huriya. <i>CSF biomarkeri Alzheimerove demencije : [Predavanje po pozivu u okviru: 3. generacija Doktorskog studija, Hemijski seminar- obavezni predmet. Univerzitet u Sarajevu, Prirodno-matematički fakultet,Odsjek za hemiju]</i> , 25. April 2016, Sarajevo, Bosna I Hercegovina, 2016.
2015	
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1.	PETINAC, Sanel, MULAOSMANOVIĆ, Edhem, MAHMUTOVIĆ, Omer, OMEROVIĆ, Samira, DŽUDŽEVIĆ ČANČAR, Huriya. Validation of method for the determination of mercury in the auxiliary substances azorubine 21% and azorubine 85% using cold-vapor atomic absorption spectrometry. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2015; 44, 39-42.
2.	TAHIROVIĆ, Ismet, BOLOBAN, A. IBRAGIC, Seida, DŽUDŽEVIĆ ČANČAR, Huriya, TOROMANOVIĆ, Jasmin, LEPARA, Orhan, AJANOVIC, Asima, DIZDAR, Muamer. Determination of gender and age specific differences in total iron levels in human serum using a spectrophotometric method. <i>1st Conference on Medical and Biological Engeenering in Bosnia and Herzegovina, Sarajevo, March 13-15. Proceedings</i> , 2015; 284-287.
Radovi prezentirani na međunarodnim i domaćim kongresima i simpozijumima	
1.	TAHIROVIĆ, Ismet, BOLOBAN, Alisa, IBRAGIC, Seida, DŽUDŽEVIĆ ČANČAR, Huriya, TOROMANOVIĆ, Jasmin, LEPARA, Orhan, AJANOVIC, Asima, DIZDAR, Muamer. Determination of gender and age specific differences in total iron levels in human serum using a spectrophotometric method. <i>1st Conference on Medical and Biological Engeenering in Bosnia and Herzegovina, Sarajevo, March, 13-15., 2015</i> ; 85.
Predavanje na stranom univerzitetu	
1.	DZUDZEVIC CANCAR, Huriya. <i>Optimization of method for construction of combined nanoparticles (f-MNPs) -conducting polymer (poly(FBThF) Acetylcholinesterase Biosensor : [lecture within EU Project: ECOPIX FP7-SME- 2015: Research for SMEs (OYP-Research & Development) (OYP-Research & Development) , Midle East Tachnical University (METU), Faculty of Science, Department of Chemistry- Toppare Research Group, Ankara, Turska.]</i> , July 2015, Ankara, Turkey, 2015.
2014	

Naučna i istraživačka djelatnost-DOC.DR. HURIJA DŽUDŽEVIĆ-ČANČAR

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1.	ŠPIRTOVIĆ-HALILOVIĆ, Selma, SALIHOVIĆ, Mirsada, DŽUDŽEVIĆ ČANČAR, Huriya, TRIFUNOVIĆ, Snežana, ROCA, Sunčica, SOFTIĆ, Dzenita, ZAVRŠNIK, Davorka. DFT study and microbiology of some coumarin-based compounds containing a chalcone moiety. <i>Journal of the Serbian Chemical Society</i> , 2014. 79(4), 435-443.
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1.	DŽUDŽEVIĆ ČANČAR, Huriya, SOFIĆ, Emin, SULJIĆ, Enra, ŠAPČANIN, Aida, TAHIROVIĆ, Ismet, WICHART, Ildiko, RIEDERER, Peter. Biomarkers for Alzheimer's disease, Amyloid <i>beta</i> -Peptide (1-42) and Total Tau Protein, Highly Increased in CSF of Patients with Hydrocephalus Post Operation Status. <i>1st Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Book of Abstract</i> , Sarajevo, Oktober, 10-12. 2014; 119.
2.	PETINAC, Sanel, MULAOSMANOVIĆ, Edhem, OMEROVIĆ, Samira, DŽUDŽEVIĆ ČANČAR, Huriya. <i>1st Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Book of Abstract</i> , Sarajevo, Oktober, 10-12. 2014; 56.