

KATEDRA ZA PRIRODNO MATEMATIČKE PREDMETE U FARMACIJI	
2016	
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, ĐEĐIBEGOVIĆ, 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.	ŠAPČANIN, Aida, SALIHOVIĆ, Mirsada, ALISPAHIĆ, Amra, DEDIĆ, Alema, RAMIĆ, Emina, PEHLIĆ, Ekrem. Determination of free amino acids in mushrooms from Bosnia using TLC and spectrophotometric method. <i>XI meeting of young chemical engineers, February 18 – 19, 2016, Zagreb, Croatia</i> , Book of Abstracts, 2016; 129.
2015	
Objavljeni radovi	
1.	ALISPAHIĆ, Amra, ŠAPČANIN, Aida, SALIHOVIĆ, Mirsada, RAMIĆ, Emina, DEDIĆ, Alema, PAZALJA, Mirha. Phenolic content and antioxidant activity of mushroom extracts from Bosnian market. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2015; 44: 5 - 8.
2.	DEDIĆ, Alema, MEMIĆ, Mustafa, SULEJMANOVIĆ, Jasmina. Preconcentration of heavy metals on oxides of cerium and zirconium and their determination by FAAS. <i>Der Chemica sinica</i> ; 2015; 6 (4): 51-56.
Radovi prezentirani na međunarodnim i domaćim kongresima i simpozijumima	
1.	ALISPAHIĆ, Amra, ŠAPČANIN, Aida, RAMIĆ, Emina, DEDIĆ, Alema, SALIHOVIĆ, Mirsada, PAZALJA, Mirha. Qualitative and quantitative analysis of free amino acids in

Naučna i istraživačka djelatnost-ALEMA DEDIĆ, MA

	mushrooms. 24. <i>Croatian meeting of chemists and chemical engineers, April 21 – 24, 2015, Zagreb, Croatia, Book of Abstracts, 2015; 198.</i>
2.	ŠAPČANIN, Aida, ALISPAHIĆ Amra, Dedić A., Ramić E., Salihović M., Pazalja M. (2015). Total phenols, anthocyanins and antioxidant activity of selected edible plants. 24. <i>Croatian meeting of chemists and chemical engineers, April 21 – 24, 2015, Zagreb, Croatia, Book of Abstracts, 2015; 199.</i>
2014	
Objavljeni radovi	
1.	SALIHović, Mirsada, ŠAPČANIN, Aida, PAZALJA, Mirha, ALISPAHIĆ, Amra, DEDIĆ, Alema, RAMIĆ, Emina, Determination of Caffeine in Different Commercially Available Green and Black Teas. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2014; 43: 1 - 4.</i>
2.	SALIHović, Mirsada, HUSEINOVIĆ, Šukrija, ŠPIRTOVIĆ-HALILOVIĆ, Selma, OSMANOVIĆ, Amar, DEDIĆ, Alema, AŠIMOVIĆ, Zilha., ZAVRŠNIK, Davorka. DFT Study and Biological Activity of Some Methylxanthines. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2014; 42: 31-36.</i>
Radovi prezentirani na međunarodnim i domaćim kongresima i simpozijumima	
1.	ALISPAHIĆ, Amra, ŠAPČANIN, Aida, SALIHović, Mirsada, PAZALJA, Mirha, DEDIĆ, Alema, RAMIĆ, Emina. Qualitative and quantitative analysis of free amino acids in plant extracts. <i>Congress of chemists and chemical engineers of B&H with international participation, October 10 – 12, 2014, Sarajevo, Bosnia and Herzegovina, Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2014; 27.</i>
2.	PAZALJA, Mmirha, ŠAPČANIN, Aida, ALISPAHIĆ, Amra, SALIHović, Mirsada, RAMIĆ, Emina, DEDIĆ, Alema. Total sulphur content in different plant samples determined by High Performance Ion Chromatography (HPIC) method. <i>Congress of chemists and chemical engineers of B&H with international participation, October 10 – 12, 2014, Sarajevo, Bosnia and Herzegovina, Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2014; 28.</i>
3.	SALIHović, Mirsada, ŠAPČANIN, Aida, PAZALJA, Mirha, ALISPAHIĆ, Amra, DEDIĆ, Alema, RAMIĆ, Emina. Determination of caffeine in green and black teas. <i>Congress of chemists and chemical engineers of B&H with international participation, October 10 – 12, 2014, Sarajevo, Bosnia and Herzegovina, Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2014; 29.</i>
4.	ŠAPČANIN, Aida, ALISPAHIĆ, Amra, SALIHović, Mirsada, PAZALJA, Mirha, RAMIĆ, Emina, DEDIĆ, Alema. Antioxidant status of various mushrooms commercially available from Bosnian market. <i>Congress of chemists and chemical engineers of B&H with international participation, October 10 – 12, 2014, Sarajevo, Bosnia and Herzegovina, Book of abstracts; Special Issue of Bulletin of the Chemists and Technologists of Bosnia</i>

Naučna i istraživačka djelatnost-ALEMA DEDIĆ, MA

	and Hercegovina 2014; 30.