

KATEDRA ZA PRIRODNO MATEMATIČKE PREDEMETE U FARMACIJI	
2016	
Objavljeni radovi	
1.	ŠAPČANIN, Aida, ČAKAL, Mirsada, RAMIĆ, Emina, SMAJOVIĆ, Alisa, PEHLIĆ, Ekrem. Heavy metals pollution in children playgrounds -an environmental modelling and statistical analysis. <i>Glasnik hemičara i tehnologa Bosne i Hercegovine</i> , 2016; 47: 21-26.
Radovi prezentirani na međunarodnim i domaćim kongresima i simpozijumima	
1.	OLOVČIĆ, Almir, MEMIĆ, Mustafa, KEVILJ-OLOVČIĆ, Almira, RAMIĆ, Emina. Chemical characterization of historical slag from Gornji Potocari. <i>2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, October 21 – 23, 2016, Sarajevo, Bosnia and Herzegovina, Book of abstracts Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2016; 17.
2.	RAMIĆ, Emina, MEMIĆ, Mustafa, ŽERO, Sabina. Determination of selected metals of river waters that flow in the vicinity of metal processing industry. <i>2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, October 21 – 23, 2016, Sarajevo, Bosnia and Herzegovina, Book of abstracts Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2016; 50.
3.	RAMIĆ, Emina, MEMIĆ, Mustafa, ŽERO, Sabina. Effects of Ni ²⁺ , Mn ²⁺ and Zn ²⁺ on total chromium determination in aqueous solution. <i>2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, October 21 – 23, 2016, Sarajevo, Bosnia and Herzegovina, Book of abstracts Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2016; 49.
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, Book of abstracts</i> , 2016; 129.
5.	ŠAPČANIN, Aida, RAMIĆ, Emina, SMAJOVIĆ, Alisa, PEHLIĆ, Ekrem, JACIMOVIĆ, Željko, JANČAN, Gordan. Modelling of heavy metals in the river sediment. <i>2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, October 21 – 23, 2016, Sarajevo, Bosnia and Herzegovina, Book of abstracts Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2016; 40.
6.	ŠAPČANIN, Aida, RAMIĆ, Emina, SMAJOVIĆ, Alisa, PEHLIĆ, Ekrem, JACIMOVIĆ, Željko, JANČAN, Gordan. Modelling of heavy metals in the soils of children playgrounds. <i>2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, October 21 – 23, 2016, Sarajevo, Bosnia and Herzegovina, Book of abstracts Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina</i> , 2016; 39.
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>Glasnik hemičara i tehnologa Bosne i Hercegovine</i> , 2015; 44: 5-8.

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 mushrooms. <i>24. Croatian meeting of chemists and chemical engineers, April, 21 – 24, 2015, Zagreb, Croatia, Book of abstratcs, 2015; 198.</i>
2.	ŠAPČANIN, Aida, ALISPAHIĆ, Amra, DEDIĆ, Alema, RAMIĆ, Emina, SALIHOVIĆ, Mirsada, PAZALJA, Mirha. Ukupni fenoli, antocijanini i antioksidativna aktivnost odabranih jestivih biljaka. <i>24. Croatian meeting of chemists and chemical engineers, April, 21 – 24, 2015, Zagreb, Croatia, Book of abstratcs, 2015; 199.</i>
2014	
Objavljeni radovi	
1.	SALIHović, Mirsada, ŠAPČANIN, Aida, PAZALJA, Mirha, ALISPAHIĆ, Amra, DEDIĆ, Alema, RAMIĆ, Emina. Determination of Caffeine in Different Comercialy Available Green and Black Teas. <i>Glasnik hemičara i tehnologa Bosne i Hercegovine, 2016; 43: 1-4.</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, Sarajevo, Bosna and Herzegovina, Book of abstratcs Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2014; 27.</i>
2.	PAZALJA, Mirha, 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, Sarajevo, Bosna and Herzegovina, Book of abstratcs Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2014; 28.</i>
3.	RAMIĆ, Emina, MEMIĆ, Mustafa. Determination of heavy metals content in wine from BiH market by FAAS. <i>X meeting of young chemical engineers., February 20 – 21, 2014, Zagreb, Croatia, Book of abstratcs, 2014; 87.</i>
4.	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, Sarajevo, Bosna and Herzegovina, Book of abstratcs Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2014; 29.</i>
5.	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, Sarajevo, Bosna and Herzegovina, Book of abstratcs Special Issue-Bulletin of the Chemists and Technologists of Bosnia and Herzegovina, 2014; 30.</i>