

1. D. Hasković, E. Deljkić, **S. Herenda**, E. Hasković, M. Crnkić, Uticaj betametazon dipropionata na aktivnost enzima katalaze u *in vitro* uslovima, 4. Kongres farmaceuta Bosne i Hercegovine sa međunarodnim učešćem, Sarajevo, Oktobar 10-13, Book of Abstracts, (2019) p.286-287.
2. Edhem Hasković, **Safija Herenda**, Zehra Halilović, Denis Hasković, Ena Deljkić, Effect of antihistamine (loratadine) to activity of catalase *in vitro*, 1st International Conference on Advanced Production and Processing, October 10-11, Novi Sad, Book of Abstracts, (2019) p.214.
3. Denis Hasković, Ena Deljkić, **Safija Herenda**, Edhem Hasković, Electrochemical determination of the redox potential of beta-blockers (Metoprolol), XXI YUCORR International Conference, Meeting point of the Science and practice in the fields of corrosion, materials and environmental protection, September 27.-20.2019. Tara-Serbia, Proceedings, (2019) p. 229-232.
4. Safija Herenda, Edhem Hasković, Denis Hasković, Determination, of the redox potential of drugs for cardiovascular diseases, Seventh International Conference on Radiation in Various Fields of Research, June 10-14, Herceg Novi, Montenegro, Book of Abstracts, (2019), p.140.
5. Mladen Milos, Maja Marasovic, Sinisa Ivankovic, Ranko Stojkovic, Safija **Herenda**, Jelena Ostojic, A brief review: Potential pharmacological activity of Dipotassium trioxohydroxytetrafluorotriborat K<sub>2</sub>[B<sub>3</sub>O<sub>3</sub>F<sub>4</sub>OH], 21st Annual European Pharma Congress (May 20-22, 2019, Zurich, Switzerland), Pharmaceutical Regulatory Affairs, Volume 8
6. **Herenda**, S., Ostojić, J., Ćutuk, A., Determination of the Activity and Kinetic Parameters of Isolated Catalase, 3 <sup>rd</sup> International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 19-21, October, Sarajevo, Book of Abstracts, (2018), p.108.
7. Ostojić, J, **Herenda**, S., Miloš, M., Burčul, F., Galić, B., Spectrophotometric Determination of Catalase Activity in Presence of K<sub>2</sub>[B<sub>3</sub>O<sub>3</sub>F<sub>4</sub>OH] using Method with Ammonium Molybdate, 3 <sup>rd</sup> International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 19-21, October, Sarajevo, Book of Abstracts, (2018), p.109.
8. **Herenda S.**, Hasković E., Stanković T., Hasković D., Electrochemical investigation of loratadine inhibition of peroxidase enzyme activity, Fourth International Symposium on Corrosion and Protection of Materials and Environment and Protection against fire, 18.-21. september 2018, Bar, Crna Gora, Proceedings, (2018), p. 41-48.
9. Herenda S. Hasković E., Electrochemical determination of the inhibition and kinetic properties of oxidoreductase immobilized with L-cysteine, XX YUCORR International Conference, Meeting point of the Science and practice in the fields of corrosion, materials and environmental protection, May 21.-24.2018. Tara-Serbia, Proceedings, (2018) p. 275-179.
10. Stanković, T., Herenda S., Bešić, Z., Korać, F., Ostojić, J., Investigation of the Effect of Ranitidine on the Peroxidase Activity on a Modified Glassy Carbon Electrode, 2 <sup>nd</sup> Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 21-23, October, Sarajevo, Book of Abstracts, (2016), p.132.
11. Bešić, Z., **Herenda S.**, Đokić, N., Ostojić J., Korać, F., Chronoamperometric Determination of the Michaelis-Menten Constants of Immobilized Peroxidase, 2 <sup>nd</sup> Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 21-23, October, Sarajevo, Book of Abstracts, (2016), p.131.

12. **Herenda S.**, Ostojić J., Bešić, Z., Đokić, N., Galić B., Miloš, M. Horseradish Peroxidase Inhibition by Dipotassium trioxohydroxytetrafluorotriborate,  $K_2[B_3O_3F_4OH]$  Evaluation of an Electrochemical Method - Chronoamperometry, 2<sup>nd</sup> Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 21-23, October, Sarajevo, Book of Abstracts, (2016), p.130.
13. Sakač, N., **Herenda S.**, Korać, F., Ostojić J., Bešić, Z., A Novel, Low-cost, Disposable Wooden Pencil Graphite Electrode for Peroxide Determination, 2<sup>nd</sup> Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 21-23, October, Sarajevo, Book of Abstracts, (2016), p.46.
14. Ostojić J., **Herenda S.**, Galić B., Miloš, M. Inhibitory Effect of Phenylboronic Acid on Horseradish Peroxidase Activity, 2<sup>nd</sup> Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 21-23, October, Sarajevo, Book of Abstracts, (2016), p.129.
15. **S. Herenda**, F. Korać, S. Gutić, E. Kalem, Uticaj vremena eksploracije rastvora za pasivaciju na kvalitet pasiviranih cinčanih prevlaka, Third International Symposium on Corrosion and Protection of Materials and Environment, 12.-15. oktobar 2016, Bar, Crna Gora, Proceedings, (2016), p. 271-276.
16. Lejla Sprečo, Fehim Korać, Jelena Ostojić, **Safija Herenda**. HIBISCUS EXTRACT (Hibiscus syriacus L.) AS A CORROSION INHIBITOR SELECTED TARGETS IN SULFURIC ACID, XVIII YUCORR, International Conference, Meeting Point of the Science and Practice in the Fields of Corrosion, Materials and Environmental Protection, April 12.-15.2016. Tara-Serbia, C E R T I F I C A T E, (2016) No: 10/16
17. Zerina Bešić, Nedžla Đokić, **Safija Herenda**, Jelena Ostojić, Sanjin Gutić, Lejla Klepo, IMMOBILIZATION OF PEROXIDASE ON GC ELECTRODE, XI susret mladih kemijskih inženjera, Zagreb, Knjiga sažetaka, (2016) p. 109
18. **Herenda S.**, Radovic-Rajevic G., Zovko E., Gammaspectrometric determination of radionuclides in soil, ESIR Isotope Workshop XIII, 20-24, September, Zadar, Book of Abstracts, (2015), p.26
19. **Herenda S.**, Ostojić J., Klepo L., Galić B., Determination influence of inhibiting platinum acid on the activity of catalase, 1<sup>st</sup> Conference on Medical and Biological Engineering in Bosnia and Herzegovina, 13-15, March, Sarajevo, Book of Abstracts, (2015), p.83
20. **Herenda S.**, Ostojić J., Gojak-Salimović S., Galić B., Investigation of Cisplatin on the Activity of Catalase, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 10-12, October, Sarajevo, Book of Abstracts, (2014), p.138.
21. Veletovac I., Ostojić J., Korać F., Gutić S., **Herenda S.**, Vidic D., Inhibition of Iron Corrosion with Lavender Extracts as Eco-acceptable Inhibitors. Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 10-12, October, Sarajevo, Book of Abstracts, (2014), p.141.
22. Gojak-Salimović S., Ostojić J., **Herenda S.**, Galić B., The Effect of  $H_2PtCl_6$  on the Belousov-Zhabotinsky Reaction, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 10-12, October, Sarajevo, Book of Abstracts, (2014), p.145.
23. **S. Herenda**, E.Zovko, G. Radovic-Rajevic, Gammaspectrometric determination U-238 in root species, Second International Conference on Radiation and Dosimetry in Various Fields of Research, May 27-30, Niš, Serbia, Book of Abstracts, (2014), p.403.
24. N.Halilović, **S.Herenda**, S.Gojak-Salimović, Procjena antioksidacijske aktivnosti odabranih vognih sokova primjenom Briggs-Rauscher reakcije, X susret mladih kemijskih inženjera, Zagreb, Knjiga sažetaka, (2014) p. 150

25. J. Ostojić, **S.Islamović (Herenda)**, L.Klepo, F. Korać, A. Čopra-Janičijević, D. Krešić , Determination of ascorbic acid in pharmaceutical samples by cyclic voltammetry, Fourth Regional, South East Europe, Symposium on Electrochemistry, May 26-30, Ljubljana, Slovenia, Book of Abstract, (2013) p. 73.
26. J. Ostojić, **S. Islamović (Herenda)**, F. Korać, S.Gutić, N. Džananović, M. Begović, Korozivno ponašanje aluminija u prisustvu vodenog ekstrakta lista *Hibiscus syrucus L.*Malvaceae, IX susret mlađih kemijskih inženjera, Zagreb, Knjiga sažetaka, (2012) p. 155.
27. **S.Islamović (Herenda)**, F. Korać, J. Ostojić , M. Kezo, S.Gutić, L. Koštroman, A. Halilović, Korozivne karakteristike aluminija u uvjetima eksploracije, IX susret mlađih kemijskih inženjera, Zagreb, Knjiga sažetaka, (2012) p. 136.
28. T. Juričić, F. Korać, S. Gutić, **S. Islamović (Herenda)**, J. Ostojić, S. Gojak, Modifikacija korozionog ponašanja željeza polianilinskim prevlakama nanesenim spin-coating metodom, Second International Symposium on Corrosion and Protection of Materials and Environment, 17.-20. oktobar 2012, Bar, Crna Gora, Proceedings, (2012), p. 163-167.
29. E.Zovko, **S.Islamović**, Detection ammunition with depleted uranium in soil and protection of rural areas, 22<sup>nd</sup> International Scietific-Expert Conference of Agriculture and Food Industry, 28.9.-1.10.2011. Sarajevo, Book of Abstract, (2011) p.129
30. Kozica, F. Korać , M. Cacan, S. Gutić , S. Gojak, **S. Islamović (Herenda)**, J. Ostojić, Korozija varova na inoksu u objektima javnih zatvorenih bazena, XIII YUCORR International Conference, Exchanging experiences in the fields of corrosion, materials and environmental protection, April 05.-08.2011. Tara-Serbia, Book of Abstracts, (2011) p. 112-113.
31. A. Muslimović, M. Cacan, F. Korać, S. Gojak, J. Ostojić, S. Gutić, **S. Islamović (Herenda)**, Hemijska i elektrohemijukska sinteza polianilina u sulfatnoj kiselini, XIII YUCORR International Conference, Exchanging experiences in the fields of corrosion, materials and environmental protection, April 05.-08.2011. Tara-Serbia, Book of Abstracts, (2011) p. 95-96.
32. G. Radović-Rajević, E. Zovko, **S. Islamović**, S. Marjanović, Eksplozivi i njihova detekcija, IX Savjetovanje hemičara i tehnologa RS, 12-13. Nov. Banja Luka, Knjiga sažetaka, (2010) p. 66.
33. **S. Islamović**, E. Zovko, Dž. Mustafa, Gama spektrometrijsko određivanje aktivnosti osiromašenog urana u fiziološkom rastvoru, IX Savjetovanje hemičara i tehnologa RS, 12-13. Nov. Banja Luka, Knjiga sažetaka, (2010) p.18.
34. **S. Islamović**, E. Zovko, G. Radović-Rajević, S. Marjanović, F. Ćubara, Određivanje specifične aktivnosti izotopa K-40 u kalij hloridu, IX Savjetovanje hemičara i tehnologa RS, 12-13. Nov. Banja Luka, Knjiga sažetaka, (2010) p.17
35. **S. Islamović**, M. Cacan, S. Gutić, F. Korać, Electrochemical charactreization of metal disinfectant, XII YUCORR Scientific/Research Symposium, International Conference, Cooperation of researches of different branches in the fields of corrosion, materials protection and environmental protection, May 18.-21. 2010. Tara-Serbia, Book of Abstracts, (2010) p. 186.
36. S. Gutić, M. Cacan, **S. Islamović**, F. Korać, Electrochemical synthesis and anticorrosion performances of polyaniline coatings-effect of eletrolyte composition, XII YUCORR Scientific/Research Symposium, International Conference, Cooperation of researches of different branches in the fields of corrosion, materials protection and environmental protection, May 18.-21. 2010. Tara-Serbia, Book of Abstracts, (2010) p. 184.

37. M. Cacan, S. Gutić, S. Gojak, F. Lutvić, **S. Islamović**, The effect of polyaniline coating on corrosion characteristics of steel with high chromium contents, 8th Scientific/Research Symposium with International Participation, Metallic and nonmetallic materials, April 27th-28th 2010., Zenica, Book of Abstracts, (2010) p. 46.
38. M. Cacan, **S. Islamović**, S. Gojak, S. Gutić, Corrosion of surgical instruments in antiseptic funds, 8th Scientific/Research Symposium with International Participation, Metallic and nonmetallic materials, April 27th-28th 2010., Zenica, Book of Abstracts, (2010) p. 45.
39. S. Gutić, **S. Islamović**, S. Gojak, M. Cacan, Elektrohemische osobine i antikorozione performanse polianilinskih filmova na visokolegiranom čeliku, VIII susret mlađih kemijskih inženjera, Zagreb, Knjiga sažetaka, (2010) p. 124. M. Cacan, S. Islamović, S. Gojak, S. Gutić, Korozija medicinskih instrumenata u fiziološkoj otopini, VIII susret mlađih kemijskih inženjera, Zagreb, Knjiga sažetaka, (2010) p. 124.
40. M. Cacan, **S. Islamović**, S. Gojak, S. Gutić, Corrosion of medical instruments in physiological solution, VIII Meeting of Young Chemical Engineers, Zagreb, Book of Abstracts, (2010) p. 121.
41. J. Ostojić, M. Cacan, F. Korać, S. Gojak, **S. Islamović (Herenda)**, S. Gutić, Korozija pocinčanih vodovodnih cijevi u zavisnosti od koncentracije hloridnih jona, First International Symposium on Corrosion and Protection of Materials and Environment, 23.-26. novembar 2010, Bar, Crna Gora, Proceedings, (2010), p. 173-176
42. F. Korać, M. Cacan, S. Gojak, **S. Islamović (Herenda)**, S. Gutić, J. Ostojić, Korozione karakteristike ortopedskih implantata od nehrđajućeg čelika i legirajućih materijala u simuliranim fiziološkim uslovima, First International Symposium on Corrosion and Protection of Materials and Environment, 23-26. novembar 2010., Bar, Crna Gora, Proceedings (2010) p. 167-172.