

1. Herenda, S., **Ostojić, J.**, Hasković, E., Hasković, D., Miloš, M., Galić, B. Electrochemical Investigation of the Influence of $K_2[B_3O_3F_4OH]$ on the Activity of Immobilized Superoxide Dismutase, *Int. J. Electrochem. Sci*, 2018 (13), pp. 3279-3287.
 2. Sušić, A., Klepo, L., Islamagić, E., **Ostojic, J.**, Focak, M. and Suljević, D. Nicotine allergy in correlation with different sources and individual predispositions. *Albanian Medical Journal*. 2018 (1) pp. 13-19.
 3. **Ostojić, J.**, Herenda, S., Bešić, Z., Miloš, M. and Galić, B., Advantages of an Electrochemical Method Compared to the Spectrophotometric Kinetic Study of Peroxidase Inhibition by Boroxine Derivative. *Molecules*, 2017. 22(7), p.1120.
 4. **Ostojic, J.**, Herenda, S., Galijasevic, S., Galic, B. and Milos, M., Inhibition of Horseradish Peroxidase Activity by Boroxine Derivative, Dipotassium-trioxohydroxytetrafluorotriborate $K_2[B_3O_3F_4OH]$. *Journal of Chemistry*, 2017. ID 8134350.
 5. Bešić Z., Herenda S., Stanković T., **Ostojić J.** (2017) Determination of kinetic effect of Metoprolol and Ranitidine on HRP- modified GC electrode biosensor. International Conference on Medical and Biological Engineering in Bosnia and Herzegovina 16-18, March, Sarajevo (CMBEBIH 2017). IFMBE Proceedings, Springer, Singapore, vol 62. p (410-414) (Thomson Reuters, Scopus index, Google scholar)
 6. Halilović, N., Šehovac, S., **Ostojić, J.**, Avdić, N., Gojak-Salimović, S. (2016). *Spectrophotometric Quantification of Nitrite in Dried Meat*, Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXI, No. 66/1, p. 138.
 7. Šehovac, S., Halilović, N., **Ostojić, J.**, Gojak-Salimović, S. (2016). *Evaluation of Antioxidant Activity of Aqueous Extracts from Nettle Leaf (Urtica dioica L.) Using Briggs-Rauscher Reaction*, Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXI, No. 66/1, p. 164.
 8. Ivankovic, S., Stojkovic, R., Galic, Z., Galic, B., **Ostojic, J.**, Marasovic, M. and Milos, M., 2015. In vitro and in vivo antitumor activity of the halogenated boroxine dipotassium-trioxohydroxytetrafluorotriborate ($K_2 [B_3O_3F_4OH]$). *Journal of enzyme inhibition and medicinal chemistry*, 30(3), pp.354-359.
 9. F. Korać, S. Gutić, I. Zukić, **J. Ostojić**, S. Herenda, S. Gojak-Salimović, Anticorrosion performance of eco-friendly paint coatings, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 41 (2013) p. 37- 47 (Chemical Abstracts)
-

10. Islamović, S., Korać, F., **Ostojić, J.**, Kezo, M., Gutić, S., Koštroman, L., Halilović, A. (2013). Korozijske karakteristike sirovog i eloksiranog aluminija. *Kemija u industriji: Časopis kemičara i kemijskih inženjera Hrvatske*, 62(7-8), 241-246. Preuzeto s <http://hrcak.srce.hr/105194>
11. **Ostojić, J.**, Gojak-Salimović, S., Korać, F., Gutić, S. and Islamović, S., 2013. Influence of Monomer Concentration on Capability of Voltammetric Polypyrrole Based Cation Sensor Using Modified Butler-Volmer Equation. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 40 (2013), p 21, 24. (Chemical Abstracts)
12. F. Korać, S. Gutić, I. Semić, I. Kozica, S. Gojak, S. Islamović, **J. Ostojić**, Electrochemical characteristics of welded joints on stainless steel in maritime atmosphere, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 38 (2012) p. 19-24 (Chemical Abstracts)