

## Lista publicatii 2024

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2. Leau, S.A., Marin, M., Toader, A.M., Anastasescu, M., Matei, C., Lete, C., Lupu, S., MeNPs-PEDOT Composite-Based Detection Platforms for Epinephrine and Quercetin, 2024, *Biosensors*, 14(7), 320. (FI – 4.9)
3. F. Branzoi, A.M. Mihai, M.I. Zaki, Anticorrosion Protection of New Composite Coating for Cobalt-Based Alloy in Hydrochloric Acid Solution Obtained by Electrodeposition Methods, *Coatings* 2024, 14(1), 106. (FI - 2.9)
4. F. Branzoi, A. Baran, A.M. Mihai, M.I. Zaki, The Inhibition Action of Some Brij-Type Nonionic Surfactants on the Corrosion of OLC 45 in Various Aggressive Environments, *Materials* 2024, 17(6), 1378. (FI -3.1)
5. A. M. Popescu, J. Calderon Moreno, K. Yanushkevish, A. Aplevich, O. Demidenko, E.I. Neacsu, V. Constantin, Corrosion behaviour of NdFeB magnets in different aqueous solution, *J. Braz. Chem. Soc*, 35, 1, 2024. (FI -2.13)
6. D. Raducanu, V. D. Cojocaru, A. Nocivin, S. I. Drob, R. E. Hendea, D. Stanciu, S. Ivanescu, V. A. Raducanu, N. Serban, E. M. Cojocaru, R. S. Campian, The Characterization of a Biodegradable Mg Alloy after Powder Bed Fusion with Laser Beam/Metal Processing for Custom Shaped Implants, *Materials* 2024, 17 (7), (FI -3.1)
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8. Electroanalysis of serotonin at platinum nanoparticles modified electrode, Leau, S.A., Diaconu, I., Lete, C., Matei, C., Lupu, S., *UPB Scientific Bulletin, Series B: Chemistry and Materials Science*, 2024, 86(3), (FI -0.5)