

8. Rezultate obținute în cercetare: lucrări publicate în ultimii ani, în ordine descrescătoare, începând cu anul 2021 (cărți, lucrări publicate în reviste clasificate de CNCSIS, cu menționarea monitorizării ISI, și a factorului de impact, unde este cazul)

Departamentul 5: Electrochimie și Coroziune
Electrochemistry and Corrosion

Cărți

1. Juan José García-Guzmán, David López-Iglesias, Mariana Marin, Cecilia Lete, Stelian Lupu, José María Palacios Santander, Laura Cubillana-Aguilera, *Advanced Biosensors for Health Care Applications*, Elsevier, 2019, 41 pg.
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3. S. Lupu, C. Lete, B. Lakard, J.-Y. Hihn, D. Sánchez–Molas, F. J. Del Campo, *Electrochemical deposition and patterning of composite nanomaterials for electrochemical sensors and biosensors in Comprehensive Guide for Nanocoatings Technology*, Nova Science Publishers, 2015, invited chapter;
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10. N. Spataru, D.A. Tryk, A. Fujishima, *Anodic voltammetry at conductive diamond electrodes and its analytical applications (capitol carte) – in Diamond Electrochemistry*, A. Fujishima, Y. Einaga, T.N. Rao, D.A. Tryk Editors, Elsevier, Amsterdam (2005), ISBN 0-444-51908-4, 287-308.
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Lucrări publicate în reviste clasificate ISI/Papers in ISI ranked journals

2021

1. Neacsu, I.A.; Leau, S.-A.; Marin, S.; Holban, A.M.; Vasile, B.-S.; Nicoara, A.-I.; Ene, V.L.; Bleotu, C.; Albu Kaya, M.G.; Fikai, A. Collagen-Carboxymethylcellulose Biocomposite Wound-Dressings with Antimicrobial Activity. *Materials* 2021, 14, 1153. <https://doi.org/10.3390/ma14051153>, I.F.=3.62;
2. F. Khoshnaw, C. Marinescu A. Sofronia C. Munteanu, M. Marcu, L.E. Barbulescu, C. Ciobota, E.M. Cojocaru, S. Tanasescu, A. Paraschiv, Microstructural and thermoanalytical characterization of super duplex stainless steel - UNS S32760-F55, *Mater. Today Commun.*, 28, 2021, 102644, I.F.=2.87;

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