

## LISTA DE LUCRĂRI

1. **Codrea, C.I.**; Croitoru, A.-M.; Baciuc, C.C.; Melinescu, A.; Ficai, D.; Fruth, V.; Ficai, A. Advances in Osteoporotic Bone Tissue Engineering. J. Clin. Med. 2021, 10, 253. <https://doi.org/10.3390/jcm10020253> (IF - 4,242 - Q1)
2. Fruth, V.; Todan, L.; **Codrea, C.I.**; Poenaru, I.; Petrescu, S.; Aricov, L.; Ciobanu, M.; Jecu, L.; Ion, R.M.; Predoana, L. **Multifunctional Composite Coatings Based on Photoactive Metal-Oxide Nanopowders (MgO/TiO<sub>2</sub>) in Hydrophobic Polymer Matrix for Stone Heritage Conservation.** Nanomaterials 2021, 11, 2586. <https://doi.org/10.3390/nano11102586> (IF - 5,076 - Q1)
3. Cristina Dumitrescu, Ionela Neacsu, Vasile Surdu, Adrian Nicoara, **Cosmin Codrea**, Cristian Pop, Roxana Trusca, Ecaterina Andronescu; **Maturation of hydroxyapatite from biogenic calcium source – a comparative study**; U.P.B. Sci. Bull., Series B, Vol. 84, Iss. 1, 2022
4. Derniza Cozorici; Roxana Măciucă; Costel Stancu; Bianca-Maria Tihăuan; Bogdan Robert Uță; **Cosmin Iulian Codrea**; Matache Răzvan; Cristan-Emilian Pop; Robert Wolff; Sergiu Fendrihan; **Microbial contamination and survival rate on different types of banknotes**; Int. J. Environ. Res. Public Health (ISSN 1660-4601), 2022 (IF - 3.390 – Q2)
5. Ana-Maria Mocioiu; Diana-Irinel Băilă; **Cosmin Iulian Codrea**; Oana Cătălina Mocioiu; **A Simple Method to Obtain Protective Film Against Acid Rain**; Inorganics (ISSN 2304-6740), 2022

## PARTICIPĂRI LA MANIFESTĂRI ȘTIINȚIFICE

**1. Cosmin Iulian Codrea**, Ligia Todan, Luminita Predoana, Victor Fruth, Mariana Calin, Iuliana Raut - **Novel Multifunctional Metal Oxide-Polymer Composite Coatings Used in Stone Heritage Preservation**, Applications of Chemistry in Nanosciences and Biomaterials Engineering – NanoBioMat 2021, 25-27 November 2021 (Virtual International Scientific Conference)