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### ISI Publications List

1. M. Tudose, E. M. Anghel, E. N. Hristea, **M. Voicescu**, S. Somacescu, D. C Culita, A. M Musuc, F. Dumitrascu, A. Hanganu, A. Kuncser, F. L. Zorila, M. Alexandru, M. A. Acasandrei, D. I. Savu, Benzofurazan derivatives modified graphene oxide nanocomposite: Physico-chemical characterization and interaction with bacterial and tumoral cells, *Mat Sci Eng C-Mater*, 123, 112028, 2021 (IF = 7.328).
2. **M. Voicescu\***, On the Role of pH and Temperature on Ground- and Excited- State Proton Transfer of Hydroxyflavones in Lipidic Bilayers of Lecithin, *J. Mol. Liq.*, doi:10.1016/j.molliq.2022.118696, 2022. (IF = 6.633)
3. I. Atkinson , A.M. Seciu - Grama , S. Petrescu, D. Culita , O. C. Mocioiu, **M. Voicescu**, R. A. Mitran, D. Lincu , A-M. Prelipcean, O. Craciunescu, Cerium-Containing Mesoporous Bioactive Glasses (MBGs)-Derived Scaffolds with Drug Delivery Capability for Potential Tissue Engineering Applications, *Pharmaceutics*, 14, 1169, 10.3390/pharmaceutics14061169, 2022 (IF = 6.525).
4. **M. Voicescu\***, S. Ionescu, S. Manoiu, M. Anastasescu, O. Craciunescu, L. Moldovan, Synthesis and biophysical characteristics of riboflavin - HSA protein on silver nanoparticles, *Mat Sci Eng C-Mater*, 96, 30-40, 2019. (IF = 5.88)
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24. M. Răileanu, L. Todan, **M. Voicescu**, N. Drăgan, D. Crișan, M. Maganu, D. M. Vuluga, A. Ianculescu, D. C. Culiță, Sol-gel zirconia-based nanopowders with potential applications for sensors, *Ceram. Int*, 41, 4381-4390, 2015. (IF = 2.758)
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Note: \*corresponding author

### BookChapter

**M. Voicescu**, and P. Hellwig, 'Tyrosines in biological electron transfer', in "Tyrosine and Aspartic Acid: Properties, Sources and Healths Benefit", Editors Jones, J. E.; Morano, D. M., Nova Science Publishers, ISBN: 9781621007524, United States, pp. 31-56, 2012.

Note: Figure 2 (The protonation state of the cross-linked Tyr<sup>280</sup> and the kinetically resolved intermediates in the catalytic cycle of CcO) selected for the book cover

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