

LISTA LUCRĂRIILOR ELABORATE

Sl. dr. chim. Alina MOROŞAN

TEZA DE DOCTORAT (T)

„Sisteme nanostructurate magnetice cu aplicații în sinteza de peptide și în electronică” - 2020, conducător doctorat: Prof. dr. ing. Liane Gloria Raluca STAN – Universitatea POLITEHNICA București

ARTICOLE / STUDII IN EXTENO PUBLICATE (R,V)

Ris – Articole publicate în reviste de specialitate de circulație internațională recunoscute cotate ISI Thomson Reuters

Ris1. **A. Moroşan**, D. E. Mihaiescu, D. Istrati, G. Voicu, A. Fudulu, R. Stan, *Polar shell magnetic nanostructured systems for heterogeneous nanophasre reactions*, U.P.B. Sci. Bull, 2018, 80 (3), 53-64, WOS:000440890800005, **IF2023=0.3 Q4**, ISSN 1454-2331

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- Ris10.** A. R. Leontieș, A. Răducan, D. C. Culită, E. Alexandrescu, **A. Moroșan**, D. E. Mihaiescu, L. Aricov, *Laccase immobilized on chitosan-polyacrylic acid microspheres as highly efficient biocatalyst for naphthol green B and indigo carmine degradation*, Chemical Engineering Journal, 2022, 439 (6):135654. DOI: 10.1016/j.cej.2022.135654 (premiat PRECISI-2023), WOS:000820617300004, IF2023=13.3 Q1, ISSN: 1385-8947
- Ris11.** A.-M. Croitoru, **A. Moroșan**, B. Tihăuan, O. Oprea, L. Motelica, R. Trusca, A. Nicoara, R. C. Popescu, D. Savu, D. E. Mihaiescu, A. Ficai, *Novel GO/Qu and GO/Ju Nanostructured Platforms as Effective Drug Delivery Systems with Biomedical Applications*, Nanomaterials, 2022, 12, 1943 (premiat PRECISI-2023). <https://doi.org/10.3390/nano12111943>, WOS:000810221700001, IF2023=4.4 Q2, eISSN: 2079-4991
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