

Cristina Liana Popa

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

600
citations

759233

12
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ fluorescence measurements of dissolved organic matter: A review. <i>Science of the Total Environment</i> , 2020, 699, 134361.	8.0	93
2	Organochlorine pesticides and dissolved organic matter within a system of urban exorheic lakes. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 59.	2.7	6
3	Role of non-fluorescent chromophores in inner filter effect correction and PARAFAC decomposition. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117878.	3.9	7
4	Spatial variation of organochlorine pesticides and dissolved organic matter in urban closed lakes. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 329-341.	1.5	6
5	Ultrasound studies on magnetic fluids based on maghemite nanoparticles. <i>Polymer Engineering and Science</i> , 2017, 57, 485-490.	3.1	8
6	Structural and Biological Assessment of Zinc Doped Hydroxyapatite Nanoparticles. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-10.	2.7	59
7	The tolerability of dextran-coated iron oxide nanoparticles during in vivo observation of the rats. <i>General Physiology and Biophysics</i> , 2016, 35, 299-310.	0.9	8
8	Evaluation of the Antimicrobial Activity of Different Antibiotics Enhanced with Silver-Doped Hydroxyapatite Thin Films. <i>Materials</i> , 2016, 9, 778.	2.9	30
9	Structural Properties and Antifungal Activity against <i>Candida albicans</i> Biofilm of Different Composite Layers Based on Ag/Zn Doped Hydroxyapatite-Polydimethylsiloxanes. <i>Polymers</i> , 2016, 8, 131.	4.5	42
10	Preliminary ultrasound studies on magnetic fluids based on iron oxide nanoparticles. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
11	Magnetite (Fe ₃ O ₄) nanoparticles as adsorbents for As and Cu removal. <i>Applied Clay Science</i> , 2016, 134, 128-135.	5.2	99
12	Characterisations of collagen-silver-hydroxyapatite nanocomposites. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
13	Cerium doped hydroxyapatite nanoparticles synthesized by coprecipitation method. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 433-446.	0.8	43
14	The tolerability of dextran-coated iron oxide nanoparticles during in vivo observation of the rats. <i>General Physiology and Biophysics</i> , 2016, 35, 299-310.	0.9	2
15	Inhibitory Effect Evaluation of Glycerol-Iron Oxide Thin Films on Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Nanomaterials</i> , 2015, 2015, 1-8.	2.7	3
16	Antimicrobial Activity Evaluation on Silver Doped Hydroxyapatite/Polydimethylsiloxane Composite Layer. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	36
17	Physicochemical Analysis of the Polydimethylsiloxane Interlayer Influence on a Hydroxyapatite Doped with Silver Coating. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	2.7	14
18	Evaluation of Samarium Doped Hydroxyapatite, Ceramics for Medical Application: Antimicrobial Activity. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	2.7	49

#	ARTICLE	IF	CITATIONS
19	Influence of Thermal Treatment on the Antimicrobial Activity of Silver-Doped Biological Apatite. <i>Nanoscale Research Letters</i> , 2015, 10, 502.	5.7	17
20	Toxicity Evaluation following Intratracheal Instillation of Iron Oxide in a Silica Matrix in Rats. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	13
21	Tetraethyl Orthosilicate Coated Hydroxyapatite Powders for Lead Ions Removal from Aqueous Solutions. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-7.	2.7	11
22	Porous Methyltrimethoxysilane Coated Nanoscale-Hydroxyapatite for Removing Lead Ions from Aqueous Solutions. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-9.	2.7	9
23	Hydroxyapatite with environmental applications. , 2014, , .		1
24	Sm:HAp Nanopowders Present Antibacterial Activity against <i>Enterococcus faecalis</i> . <i>Journal of Nanomaterials</i> , 2014, 2014, 1-9.	2.7	22
25	Systematic investigation and in vitro biocompatibility studies on mesoporous europium doped hydroxyapatite. <i>Open Chemistry</i> , 2014, 12, 1032-1046.	1.9	20