

# Cristina Liana Popa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3929415/publications.pdf>

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	Magnetite (Fe <sub>3</sub> O <sub>4</sub> ) nanoparticles as adsorbents for As and Cu removal. <i>Applied Clay Science</i> , 2016, 134, 128-135.	5.2	99
2	In situ fluorescence measurements of dissolved organic matter: A review. <i>Science of the Total Environment</i> , 2020, 699, 134361.	8.0	93
3	Structural and Biological Assessment of Zinc Doped Hydroxyapatite Nanoparticles. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-10.	2.7	59
4	Evaluation of Samarium Doped Hydroxyapatite, Ceramics for Medical Application: Antimicrobial Activity. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	2.7	49
5	Cerium doped hydroxyapatite nanoparticles synthesized by coprecipitation method. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 433-446.	0.8	43
6	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
7	Antimicrobial Activity Evaluation on Silver Doped Hydroxyapatite/Polydimethylsiloxane Composite Layer. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	36
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	Sm:HAp Nanopowders Present Antibacterial Activity against <i>Enterococcus faecalis</i> . <i>Journal of Nanomaterials</i> , 2014, 2014, 1-9.	2.7	22
10	Systematic investigation and in vitro biocompatibility studies on mesoporous europium doped hydroxyapatite. <i>Open Chemistry</i> , 2014, 12, 1032-1046.	1.9	20
11	Influence of Thermal Treatment on the Antimicrobial Activity of Silver-Doped Biological Apatite. <i>Nanoscale Research Letters</i> , 2015, 10, 502.	5.7	17
12	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
13	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
14	Tetraethyl Orthosilicate Coated Hydroxyapatite Powders for Lead Ions Removal from Aqueous Solutions. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-7.	2.7	11
15	Porous Methyltrimethoxysilane Coated Nanoscale-Hydroxyapatite for Removing Lead Ions from Aqueous Solutions. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-9.	2.7	9
16	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
17	Ultrasound studies on magnetic fluids based on maghemite nanoparticles. <i>Polymer Engineering and Science</i> , 2017, 57, 485-490.	3.1	8
18	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

#	ARTICLE	IF	CITATIONS
19	Organochlorine pesticides and dissolved organic matter within a system of urban exorheic lakes. Environmental Monitoring and Assessment, 2020, 192, 59.	2.7	6
20	Spatial variation of organochlorine pesticides and dissolved organic matter in urban closed lakes. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 329-341.	1.5	6
21	Inhibitory Effect Evaluation of Glycerol-Iron Oxide Thin Films on Methicillin-Resistant Staphylococcus aureus. Journal of Nanomaterials, 2015, 2015, 1-8.	2.7	3
22	The tolerability of dextran-coated iron oxide nanoparticles during in vivo observation of the rats. General Physiology and Biophysics, 2016, 35, 299-310.	0.9	2
23	Hydroxyapatite with environmental applications. , 2014, , .		1
24	Preliminary ultrasound studies on magnetic fluids based on iron oxide nanoparticles. AIP Conference Proceedings, 2016, , .	0.4	1
25	Characterisations of collagen-silver-hydroxyapatite nanocomposites. AIP Conference Proceedings, 2016, , .	0.4	1