

# Anita Lett J

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

441  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Star fruit extract-mediated green synthesis of metal oxide nanoparticles. <i>Inorganic and Nano-Metal Chemistry</i> , 2022, 52, 173-180.	1.6	2
2	A comprehensive review on green synthesis of titanium dioxide nanoparticles and their diverse biomedical applications. <i>Green Processing and Synthesis</i> , 2022, 11, 44-63.	3.4	53
3	Development of porous guar gum-hydroxyapatite composite scaffolds via freeze-drying method. <i>Materials Today: Proceedings</i> , 2021, 47, 1119-1122.	1.8	1
4	Synthesis and characterization of polypyrrole-coated iron oxide nanoparticles. <i>Materials Research Express</i> , 2021, 8, 025007.	1.6	5
5	Recent advances in natural polymer-based hydroxyapatite scaffolds: Properties and applications. <i>European Polymer Journal</i> , 2021, 148, 110360.	5.4	73
6	Photocatalytic activity and antibacterial efficacy of titanium dioxide nanoparticles mediated by <i>Myristica fragrans</i> seed extract. <i>Chemical Physics Letters</i> , 2021, 771, 138527.	2.6	18
7	Bone tissue engineering potentials of 3D printed magnesium-hydroxyapatite in polylactic acid composite scaffolds. <i>Artificial Organs</i> , 2021, 45, 1501-1512.	1.9	12
8	Current trends in the green syntheses of tin oxide nanoparticles and their biomedical applications. <i>Materials Research Express</i> , 2021, 8, 082001.	1.6	12
9	Enhanced Photocatalytic Activity of rGO-CuO Nanocomposites for the Degradation of Organic Pollutants. <i>Catalysts</i> , 2021, 11, 1008.	3.5	26
10	Functionalized graphene-based nanocomposites for smart optoelectronic applications. <i>Nanotechnology Reviews</i> , 2021, 10, 605-635.	5.8	28
11	Synthesis, characterization, and electrical properties of alkali earth metal-doped bioceramics. <i>Materials Chemistry and Physics</i> , 2020, 249, 123141.	4.0	7
12	Mechanistic anticarcinogenic efficacy of phytofabricated gold nanoparticles on human lung adenocarcinoma cells. <i>Journal of Experimental Nanoscience</i> , 2020, 15, 160-173.	2.4	10
13	Exploration of gum ghatti-modified porous scaffolds for bone tissue engineering applications. <i>New Journal of Chemistry</i> , 2020, 44, 2389-2401.	2.8	14
14	Biocompatible silver incorporated hydroxyapatite; synthesis, characteristics for biomedical application. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
15	Role of mesoporous silica nanoparticles for the drug delivery applications. <i>Materials Research Express</i> , 2020, 7, 102002.	1.6	18
16	Facile synthesis of silver nanoparticles using <i>Averrhoa bilimbi</i> L and Plum extracts and investigation on the synergistic bioactivity using in vitro models. <i>Green Processing and Synthesis</i> , 2019, 8, 873-884.	3.4	15
17	Bio-fabrication of pigment-capped silver nanoparticles encountering antibiotic-resistant strains and their cytotoxic effect towards human epidermoid larynx carcinoma (HEp-2) cells. <i>RSC Advances</i> , 2019, 9, 15874-15886.	3.6	15
18	Tailoring the morphological features of sol-gel synthesized mesoporous hydroxyapatite using fatty acids as an organic modifier. <i>RSC Advances</i> , 2019, 9, 6228-6240.	3.6	38

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19	Comparative studies on structural, optical, and biological properties of SnO <sub>2</sub> and Ni-doped SnO <sub>2</sub> nanocrystals. Materials Research Express, 2019, 6, 125099.	1.6	12
20	Drug Leaching Properties of Vancomycin Loaded Mesoporous Hydroxyapatite as Bone Substitutes. Processes, 2019, 7, 826.	2.8	18
21	Fabrication and characterization of porous scaffolds for bone replacements using gum tragacanth. Materials Science and Engineering C, 2019, 96, 487-495.	7.3	39
22	Porous hydroxyapatite scaffolds for orthopedic and dental applications - the role of binders. Materials Today: Proceedings, 2016, 3, 1672-1677.	1.8	24