

# 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	Recent advances in natural polymer-based hydroxyapatite scaffolds: Properties and applications. <i>European Polymer Journal</i> , 2021, 148, 110360.	5.4	73
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	Fabrication and characterization of porous scaffolds for bone replacements using gum tragacanth. <i>Materials Science and Engineering C</i> , 2019, 96, 487-495.	7.3	39
4	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
5	Functionalized graphene-based nanocomposites for smart optoelectronic applications. <i>Nanotechnology Reviews</i> , 2021, 10, 605-635.	5.8	28
6	Enhanced Photocatalytic Activity of rGO-CuO Nanocomposites for the Degradation of Organic Pollutants. <i>Catalysts</i> , 2021, 11, 1008.	3.5	26
7	Porous hydroxyapatite scaffolds for orthopedic and dental applications - the role of binders. <i>Materials Today: Proceedings</i> , 2016, 3, 1672-1677.	1.8	24
8	Drug Leaching Properties of Vancomycin Loaded Mesoporous Hydroxyapatite as Bone Substitutes. <i>Processes</i> , 2019, 7, 826.	2.8	18
9	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
10	Role of mesoporous silica nanoparticles for the drug delivery applications. <i>Materials Research Express</i> , 2020, 7, 102002.	1.6	18
11	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
12	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
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	Comparative studies on structural, optical, and biological properties of SnO <sub>2</sub> and Ni-doped SnO <sub>2</sub> nanocrystals. <i>Materials Research Express</i> , 2019, 6, 125099.	1.6	12
15	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
16	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
17	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
18	Synthesis, characterization, and electrical properties of alkali earth metal-doped bioceramics. <i>Materials Chemistry and Physics</i> , 2020, 249, 123141.	4.0	7

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of polypyrrole-coated iron oxide nanoparticles. Materials Research Express, 2021, 8, 025007.	1.6	5
20	Star fruit extract-mediated green synthesis of metal oxide nanoparticles. Inorganic and Nano-Metal Chemistry, 2022, 52, 173-180.	1.6	2
21	Development of porous guar gum-hydroxyapatite composite scaffolds via freeze-drying method. Materials Today: Proceedings, 2021, 47, 1119-1122.	1.8	1
22	Biocompatible silver incorporated hydroxyapatite; synthesis, characteristics for biomedical application. AIP Conference Proceedings, 2020, , .	0.4	1