

# Meenu Saini

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

161  
citations

1478505

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h-index

1474206

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g-index

9  
all docs

9  
docs citations

9  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of chitosan and chitosan-gelatin scaffold for tissue engineering. International Nano Letters, 2017, 7, 285-290.	5.0	52
2	Synthesis and characterization of nHA-PEG and nBG-PEG scaffolds for hard tissue engineering applications. Ceramics International, 2019, 45, 8370-8379.	4.8	28
3	Fabrication and characterization of ZrO <sub>2</sub> incorporated SiO <sub>2</sub> -CaO-P <sub>2</sub> O <sub>5</sub> bioactive glass scaffolds. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 109, 103854.	3.1	27
4	Fabrication and characterization of silver nanorods incorporated calcium silicate scaffold using polymeric sponge replica technique. Materials and Design, 2020, 195, 109026.	7.0	18
5	Phase modulation in nanocrystalline vanadium di-oxide (VO <sub>2</sub> ) nanostructures using citric acid via one pot hydrothermal method. Ceramics International, 2019, 45, 18452-18461.	4.8	17
6	Removal of Cr (VI) from aqueous solution using VO <sub>2</sub> (B) nanoparticles. Chemical Physics Letters, 2020, 739, 136934.	2.6	11
7	Polyethylene Glycol (PEG) Modified Porous Ca <sub>5</sub> (PO <sub>4</sub> ) <sub>2</sub> SiO <sub>4</sub> Bioceramics: Structural, Morphologic and Bioactivity Analysis. Coatings, 2020, 10, 538.	2.6	4
8	Effect of surfactant on hydrothermal synthesis of VO <sub>2</sub> (B) nanostructures for energy saving applications. AIP Conference Proceedings, 2019, , .	0.4	2
9	Micro-Plasma Assisted Synthesis of ZnO Nanosheets for the Efficient Removal of Cr <sup>6+</sup> from the Aqueous Solution. Crystals, 2021, 11, 2.	2.2	2