

Samina Ahmed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/778299/publications.pdf>

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9
papers

114
citations

1307594

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h-index

1474206

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g-index

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all docs

9
docs citations

9
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	UV-assisted synthesis of hydroxyapatite from eggshells at ambient temperature: cytotoxicity, drug delivery and bioactivity. RSC Advances, 2021, 11, 3686-3694.	3.6	29
2	Probing the photocatalytic competency of hydroxyapatite synthesized by solid state and wet chemical precipitation method. Journal of Molecular Structure, 2022, 1252, 132142.	3.6	19
3	Modification of the crystallographic parameters in a biomaterial employing a series of gamma radiation doses. Molecular Systems Design and Engineering, 2022, 7, 1239-1248.	3.4	19
4	Nano-Hydroxyapatite Prepared from Eggshell-Derived Calcium-Precursor using Reverse Microemulsions as Nanoreactor. Materials Today: Proceedings, 2017, 4, 5497-5506.	1.8	16
5	Crystallographic analysis of biphasic hydroxyapatite synthesized by different methods: an appraisal between new and existing models. Chemical Papers, 2022, 76, 1593-1605.	2.2	9
6	Dopant Ion Concentration and Calcination Temperature Dependent Crystallographic Behaviour of Fluoride and Iron Doped Hydroxyapatite. Transactions of the Indian Ceramic Society, 2017, 76, 215-221.	1.0	7
7	Coupled effect of particle size of the source materials and calcination temperature on the direct synthesis of hydroxyapatite. Royal Society Open Science, 2021, 8, 210684.	2.4	7
8	Synthesis, Characterization and Efficiency of HAp-TiO ₂ -ZnO Composite as a Promising Photocatalytic Material. Transactions of the Indian Ceramic Society, 2018, 77, 161-168.	1.0	5
9	Co-precipitation synthesis of non-cytotoxic and magnetic cobalt ferrite nanoparticles for purging heavy metal from the aqueous medium: Pb(II) adsorption isotherms and kinetics study. Chemistry and Ecology, 2022, 38, 544-563.	1.6	3