

# Samina Ahmed

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

114  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

53  
citing authors

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