

Henam Sylvia Devi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

368
citations

1684188
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h-index

1281871
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11
all docs

11
docs citations

11
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis and antifungal activities of CuO and Al ₂ O ₃ nanoparticles. Comprehensive Analytical Chemistry, 2021, , 533-546.	1.3	5
2	Controlled phase synthesis of V _m O _n in differing oxidation states using a simplified formic acid process, quantified with a new generalized index designed for use with public domain material process information. Green Chemistry, 2021, 23, 8200-8211.	9.0	2
3	Facile Hydrothermal Synthesis of Cu and Al Oxide Nanoparticles for Photodegradation of Chlorpyrifos. Journal of Nanoscience and Nanotechnology, 2019, 19, 7707-7713.	0.9	5
4	High resistive state retention in room temperature solution processed biocompatible memory devices for health monitoring applications. MRS Advances, 2019, 4, 1409-1415.	0.9	2
5	Green synthesis of iron oxide nanoparticles using Platanus orientalis leaf extract for antifungal activity. Green Processing and Synthesis, 2019, 8, 38-45.	3.4	173
6	Preparation, characterization and antifungal activity of iron oxide nanoparticles. Microbial Pathogenesis, 2018, 115, 287-292.	2.9	134
7	Optically understanding the dependence of catalysis kinetics on work function of nanocatalyst. Bulletin of Materials Science, 2017, 40, 163-170.	1.7	9
8	Synthesis of Mn ₂ O ₃ nanoparticles using choline chloride-ethylene glycol deep eutectic solvent: A green solvent. Integrated Ferroelectrics, 2017, 185, 82-89.	0.7	6
9	Tailoring of bimetallic NiO@Ag nanoparticles for degradation of methyl violet through a benign approach. Journal of Materials Research, 2016, 31, 3459-3471.	2.6	3
10	A Benign Approach for Synthesis of Silver Nanoparticles and Their Application in Treatment of Organic Pollutant. Arabian Journal for Science and Engineering, 2016, 41, 2249-2256.	1.1	5
11	Facile synthesis of biogenic gold nanocatalyst for efficient degradation of organic pollutants. Journal of Environmental Chemical Engineering, 2015, 3, 2042-2049.	6.7	24