

Arunima Rajan S

List of Publications by Year in descending order

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6
papers

89
citations

1684188

5
h-index

1872680

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g-index

6
all docs

6
docs citations

6
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration and evaluation of proton source-assisted photocatalyst for hydrogen generation. Photochemical and Photobiological Sciences, 2019, 18, 1716-1726.	2.9	27
2	Synthesis of ZnO/Fe ₃ O ₄ /rGO nanocomposites and evaluation of antibacterial activities towards E. coli and S. aureus. IET Nanobiotechnology, 2019, 13, 682-687.	3.8	19
3	Inductive calorimetric assessment of iron oxide nano-octahedrons for magnetic fluid hyperthermia. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 603, 125210.	4.7	16
4	Hydrophobic-to-Hydrophilic Transition of Fe ₃ O ₄ Nanorods for Magnetically Induced Hyperthermia. ACS Applied Nano Materials, 2021, 4, 4642-4653.	5.0	14
5	In situ tuning of band gap of Sn doped composite for sustained photocatalytic hydrogen generation under visible light irradiation. International Journal of Hydrogen Energy, 2021, 46, 16360-16372.	7.1	12
6	Synthesis of Ultra-fine Co _{1-x-y} Ni _x Zn _y Fe ₂ O ₄ Ferrite Nanoparticles: Customizing Magnetic Properties. ChemistrySelect, 2021, 6, 494-501.	1.5	1