

Priya Kush

List of Publications by Year in descending order

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8
papers

270
citations

1307594
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1588992
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docs citations

8
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient hydrogen/oxygen evolution and photocatalytic dye degradation and reduction of aqueous Cr(VI) by surfactant free hydrophilic Cu ₂ ZnSnS ₄ nanoparticles. Journal of Materials Chemistry A, 2015, 3, 8098-8106.	10.3	134
2	Development and Properties of Surfactant-Free Water-Dispersible Cu ₂ ZnSnS ₄ Nanocrystals: A Material for Low-Cost Photovoltaics. ChemPhysChem, 2013, 14, 2793-2799.	2.1	37
3	Multifunctional Copper-Based Quaternary Chalcogenide Semiconductors Toward State-of-the-Art Energy Applications. ChemNanoMat, 2019, 5, 373-402.	2.8	30
4	Anisotropic kesterite Cu ₂ ZnSnSe ₄ colloidal nanoparticles: Photoelectrical and photocatalytic properties. Materials Chemistry and Physics, 2015, 162, 608-616.	4.0	28
5	Synthesis, Characterization and Optical Properties of Novel Hierarchical Flower Like Pyrite FeS ₂ Particles for Low Cost Photovoltaics. Science of Advanced Materials, 2013, 5, 788-795.	0.7	13
6	Tuning the Electronic and Magnetic Properties of CuAlO ₂ Nanocrystals Using Magnetic Dopants. ACS Omega, 2018, 3, 509-513.	3.5	13
7	Photoelectrical properties of surfactant-free kesterite Cu ₂ ZnSnSe ₄ hydrophilic nanocrystal ink and the stability in polar solvents. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	11
8	Instant Synthesis of White Light-Emitting Cd Chalcogenide Nanoclusters Using Homogenization Method. ChemistrySelect, 2017, 2, 11775-11782.	1.5	4