

Deepak Rajaram Patil

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Magnetically separable Ag ₃ PO ₄ /NiFe ₂ O ₄ composites with enhanced photocatalytic activity. Dalton Transactions, 2015, 44, 20426-20434.	3.3	57
2	Quantitative Measurements of Size-Dependent Magnetoelectric Coupling in Fe ₃ O ₄ Nanoparticles. Nano Letters, 2016, 16, 7408-7413.	9.1	31
3	Growth study of hierarchical Ag ₃ PO ₄ /LaCO ₃ OH heterostructures and their efficient photocatalytic activity for RhB degradation. Physical Chemistry Chemical Physics, 2017, 19, 20541-20550.	2.8	27
4	Graphene-wrapped Ag ₃ PO ₄ /LaCO ₃ OH heterostructures for water purification under visible light. Journal of Energy Chemistry, 2016, 25, 845-853.	12.9	20
5	Observation of Spin-Induced Ferroelectricity in a Layered van der Waals Antiferromagnet CuCrP ₂ S ₆ . Advanced Electronic Materials, 0, , 2101072.	5.1	18
6	Efficient decontamination of toxic phenol pollutant using LaCO ₃ OH nanowires decorated Ag ₃ PO ₄ hierarchical composites mediated by metallic Ag. Science of the Total Environment, 2019, 675, 325-336.	8.0	16
7	Room-temperature multiferroicity in NiFe ₂ O ₄ and its magnetoelectric coupling intensified through defect engineering. Journal of the American Ceramic Society, 2021, 104, 6384-6392.	3.8	11
8	Hierarchical novel NiCo ₂ O ₄ / BiVO ₄ hybrid heterostructure as an advanced anode material for rechargeable lithium ion battery. International Journal of Energy Research, 2020, 44, 12126-12135.	4.5	8
9	Redox-active electrolyte-based MnWO ₄ //AC asymmetric supercapacitors. Journal of Materials Science: Materials in Electronics, 2021, 32, 8054-8063.	2.2	8
10	Modulation of magnetoelectric coupling through systematically engineered spin canting in nickel-zinc ferrite. Journal of the American Ceramic Society, 2022, 105, 2655-2662.	3.8	7
11	Magnetic properties of the S = 5/2 anisotropic triangular chain compound Bi ₃ FeMo ₂ O ₁₂ . Physical Review B, 2021, 104, .	3.2	6
12	Photocatalytic activities of hydrothermal synthesized copper zinc tin sulfide nanostructures. Journal of Materials Science: Materials in Electronics, 2021, 32, 22803-22812.	2.2	3