

Ravi Mohan Prasad

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

313
citations

1163117
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1588992
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9
all docs

9
docs citations

9
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Gas Separation through Amorphous Silicon Oxycarbide Membranes. Advanced Engineering Materials, 2016, 18, 721-727.	3.5	14
2	A facile preparation of dual-phase nitrogen-doped TiO ₂ –SrTiO ₃ macroporous monolithic photocatalyst for organic dye photodegradation under visible light. Journal of the European Ceramic Society, 2015, 35, 1815-1821.	5.7	35
3	Preparation and characterization of macroporous TiO ₂ –SrTiO ₃ heterostructured monolithic photocatalyst. Materials Letters, 2014, 116, 353-355.	2.6	15
4	Fabrication of nitrogen-doped TiO ₂ monolith with well-defined macroporous and bicrystalline framework and its photocatalytic performance under visible light. Journal of the European Ceramic Society, 2014, 34, 809-816.	5.7	35
5	Template-free synthesis of polymer-derived mesoporous SiOC/TiO ₂ and SiOC/N-doped TiO ₂ ceramic composites for application in the removal of organic dyes from contaminated water. Applied Catalysis B: Environmental, 2012, 115-116, 303-313.	20.2	63
6	Polymer-derived mesoporous SiOC/ZnO nanocomposite for the purification of water contaminated with organic dyes. Microporous and Mesoporous Materials, 2012, 151, 330-338.	4.4	55
7	Thermal decomposition of carbon-rich polymer-derived silicon carbonitrides leading to ceramics with high specific surface area and tunable micro- and mesoporosity. Journal of the European Ceramic Society, 2012, 32, 477-484.	5.7	64
8	Multilayer Amorphous Si ₃ N ₄ /Al ₂ O ₃ /Al ₂ O ₃ Membranes for Hydrogen Purification. Advanced Engineering Materials, 2010, 12, 522-528.	3.5	32
9	Sensing in harsh conditions: How to protect SnO ₂ sensing layer. , 2010, , .		0