

Suresh Kumar

List of Publications by Year in descending order

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9
papers

776
citations

1040056

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1474206

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docs citations

9
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved light-harvesting and thermal management for efficient solar-driven water evaporation using 3D photothermal cones. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9874-9881.	10.3	266
2	A facile nanocomposite strategy to fabricate a rGO@MWCNT photothermal layer for efficient water evaporation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 963-971.	10.3	256
3	Effects of Surface and Bulk Silver on PrMnO ₃ Perovskite for CO and Soot Oxidation: Experimental Evidence for the Chemical State of Silver. <i>ACS Catalysis</i> , 2015, 5, 301-309.	11.2	55
4	Catalytic N ₂ O decomposition on Pr _{0.8} Ba _{0.2} MnO ₃ type perovskite catalyst for industrial emission control. <i>Catalysis Today</i> , 2012, 198, 125-132.	4.4	53
5	High NO oxidation catalytic activity on non-noble metal based cobalt-ceria catalyst for diesel soot oxidation. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 112-118.	4.8	47
6	Ag promoted La _{0.8} Ba _{0.2} MnO ₃ type perovskite catalyst for N ₂ O decomposition in the presence of O ₂ , NO and H ₂ O. <i>Journal of Molecular Catalysis A</i> , 2011, 348, 42-54.	4.8	42
7	Metal exchanged zeolites for catalytic decomposition of N ₂ O. <i>Catalysis Today</i> , 2009, 141, 205-210.	4.4	22
8	Improved catalytic activity of PrMO ₃ (M = Co and Fe) perovskites: synthesis of thermally stable nanoparticles by a novel hydrothermal method. <i>New Journal of Chemistry</i> , 2015, 39, 2342-2348.	2.8	22
9	Metal Exchanged ZSM-5 Zeolite Based Catalysts for Direct Decomposition of N ₂ O. <i>Catalysis Letters</i> , 2009, 132, 248-252.	2.6	13