

# Suresh Kumar

## List of Publications by Year in descending order

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9  
papers

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1040056

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docs citations

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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	Improved catalytic activity of PrMO <sub>3</sub> (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
4	Effects of Surface and Bulk Silver on PrMnO <sub>3</sub> 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
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	Catalytic N <sub>2</sub> O decomposition on Pr <sub>0.8</sub> Ba <sub>0.2</sub> MnO <sub>3</sub> type perovskite catalyst for industrial emission control. <i>Catalysis Today</i> , 2012, 198, 125-132.	4.4	53
7	Ag promoted La <sub>0.8</sub> Ba <sub>0.2</sub> MnO <sub>3</sub> type perovskite catalyst for N <sub>2</sub> O decomposition in the presence of O <sub>2</sub> , NO and H <sub>2</sub> O. <i>Journal of Molecular Catalysis A</i> , 2011, 348, 42-54.	4.8	42
8	Metal Exchanged ZSM-5 Zeolite Based Catalysts for Direct Decomposition of N <sub>2</sub> O. <i>Catalysis Letters</i> , 2009, 132, 248-252.	2.6	13
9	Metal exchanged zeolites for catalytic decomposition of N <sub>2</sub> O. <i>Catalysis Today</i> , 2009, 141, 205-210.	4.4	22