

Narasimharao Kitchamsetti

List of Publications by Year in descending order

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papers

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docs citations

8
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156
citing authors

#	ARTICLE	IF	CITATIONS
1	DFT and experimental investigations on the photocatalytic activities of NiO nanobelts for removal of organic pollutants. <i>Journal of Alloys and Compounds</i> , 2021, 855, 157337.	5.5	52
2	Mesoporous perovskite of interlocked nickel titanate nanoparticles for efficient electrochemical supercapacitor electrode. <i>Journal of Alloys and Compounds</i> , 2020, 833, 155134.	5.5	44
3	Structural correlation of a nanoparticle-embedded mesoporous CoTiO ₃ perovskite for an efficient electrochemical supercapacitor. <i>RSC Advances</i> , 2020, 10, 23446-23456.	3.6	43
4	Photocatalytic activity of MnTiO ₃ perovskite nanodiscs for the removal of organic pollutants. <i>Heliyon</i> , 2021, 7, e07297.	3.2	35
5	Perforated mesoporous NiO nanostructures for an enhanced pseudocapacitive performance with ultra-high rate capability and high energy density. <i>CrystEngComm</i> , 2019, 21, 7130-7140.	2.6	32
6	An Investigation on the Effect of Li ⁺ Ion Cycling on the Vertically Aligned Brookite TiO ₂ Nanostructure. <i>ChemistrySelect</i> , 2019, 4, 6620-6626.	1.5	31
7	Photocatalytic behavior of Ba(Sb/Ta)2O6 perovskite for reduction of organic pollutants: Experimental and DFT correlation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 122, 201-209.	5.3	20
8	Theory abide experimental investigations on morphology driven enhancement of electrochemical energy storage performance for manganese titanate perovskites electrodes. <i>Journal of Power Sources</i> , 2022, 538, 231525.	7.8	20