

Manjunath Shetty

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	One-Pot Super Critical Fluid Synthesis of Spinel MnFe ₂ O ₄ Nanoparticles and its Application as Anode Material for Mg-ion Battery. Asian Journal of Chemistry, 2022, 34, 989-994.	0.3	1
2	Exfoliation of MoS ₂ -RGO Hybrid 2D Sheets by Supercritical Fluid Process. Asian Journal of Chemistry, 2022, 34, 1009-1014.	0.3	1
3	Cu(II) immobilized on guanidine functionalized Fe ₃ O ₄ magnetic substrate as a heterogeneous catalyst for selective reduction of nitroarenes. Journal of the Iranian Chemical Society, 2022, 19, 3697-3709.	2.2	2
4	Significantly enhanced cocatalyst-free H ₂ evolution from defect-engineered Brown TiO ₂ . Ceramics International, 2021, 47, 14821-14828.	4.8	20
5	Silver nanoparticles anchored TiO ₂ nanotubes prepared using saponin extract as heterogeneous and recyclable catalysts for reduction of dyes. Ceramics International, 2021, 47, 14750-14759.	4.8	18
6	Carbon-based TiO ₂ -x heterostructure nanocomposites for enhanced photocatalytic degradation of dye molecules. Ceramics International, 2021, 47, 10314-10321.	4.8	27
7	One-pot supercritical water synthesis of Bi ₂ MoO ₆ -RGO 2D heterostructure as anodes for Li-ion batteries. Ceramics International, 2021, 47, 10274-10283.	4.8	15
8	Reduced graphene oxide wrapped sulfur nanocomposite as cathode material for lithium sulfur battery. Ceramics International, 2021, 47, 14790-14797.	4.8	21
9	Bismuth oxycarbonate Nanoplates@Ni(OH) ₂ nanosheets 2D plate-on-sheet heterostructure as electrode for high-performance supercapacitor. Journal of Alloys and Compounds, 2021, 860, 158495.	5.5	13
10	Green route for carbonylation of amines by CO ₂ using Sn-Ni-O bifunctional catalyst and theoretical study for finding best suited active sites. Chemical Engineering Journal, 2021, 419, 129439.	12.7	8
11	Hydrothermally synthesized Bi ₂ MoO ₆ /Reduced Graphene Oxide composite as anodes for lithium-ion batteries. Ceramics International, 2019, 45, 24965-24970.	4.8	19
12	Silk cocoon derived carbon and sulfur nanosheets as cathode material for Li-S battery application. Emergent Materials, 0, , 1.	5.7	5