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List of Publications by Year in descending order

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10
papers

147
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1307594

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1588992

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#	ARTICLE	IF	CITATIONS
1	Carbon-based TiO ₂ -x heterostructure nanocomposites for enhanced photocatalytic degradation of dye molecules. <i>Ceramics International</i> , 2021, 47, 10314-10321.	4.8	27
2	Silver nanoparticles synthesized using saponin extract of <i>Simarouba glauca</i> oil seed meal as effective, recoverable and reusable catalyst for reduction of organic dyes. <i>Results in Surfaces and Interfaces</i> , 2021, 3, 100005.	2.4	22
3	Significantly enhanced cocatalyst-free H ₂ evolution from defect-engineered Brown TiO ₂ . <i>Ceramics International</i> , 2021, 47, 14821-14828.	4.8	20
4	Copper zinc tin sulfide and multi-walled carbon nanotubes nanocomposite for visible-light-driven photocatalytic applications. <i>Materials Research Bulletin</i> , 2022, 146, 111606.	5.2	19
5	Cocatalyst free nickel sulphide nanostructure for enhanced photocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 5307-5318.	7.1	16
6	One-pot supercritical water synthesis of Bi ₂ MoO ₆ -RGO 2D heterostructure as anodes for Li-ion batteries. <i>Ceramics International</i> , 2021, 47, 10274-10283.	4.8	15
7	Bismuth oxycarbonate Nanoplates@Ni(OH) ₂ nanosheets 2D plate-on-sheet heterostructure as electrode for high-performance supercapacitor. <i>Journal of Alloys and Compounds</i> , 2021, 860, 158495.	5.5	13
8	Utilizing 2D materials to enhance H ₂ generation efficiency via photocatalytic reforming industrial and solid waste. <i>Environmental Research</i> , 2021, 200, 111239.	7.5	9
9	Silk cocoon derived carbon and sulfur nanosheets as cathode material for Li-S battery application. <i>Emergent Materials</i> , 0, , 1.	5.7	5
10	Exfoliation of MoS ₂ -RGO Hybrid 2D Sheets by Supercritical Fluid Process. <i>Asian Journal of Chemistry</i> , 2022, 34, 1009-1014.	0.3	1