

Wei Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

242
citations

1307594

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1199594

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docs citations

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times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced catalytic performance of Ag ₂ O/BaTiO ₃ heterostructure microspheres by the piezo/pyro-phototronic synergistic effect. <i>Nano Energy</i> , 2020, 73, 104783.	16.0	86
2	Simple synthesis of 3D flower-like g-C ₃ N ₄ /TiO ₂ composite microspheres for enhanced visible-light photocatalytic activity. <i>Journal of Materials Science</i> , 2020, 55, 151-162.	3.7	35
3	Sacrificial template synthesis of core-shell SrTiO ₃ /TiO ₂ heterostructured microspheres photocatalyst. <i>Ceramics International</i> , 2017, 43, 4807-4813.	4.8	27
4	Photocatalytic Degradation Mechanism of the Visible-Light Responsive BiVO ₄ /TiO ₂ Core-Shell Heterojunction Photocatalyst. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 775-788.	3.7	21
5	Control over the morphology of TiO ₂ hierarchically structured microspheres in solvothermal synthesis. <i>Materials Letters</i> , 2015, 158, 174-177.	2.6	18
6	Characteristics and performance of rutile/anatase/brookite TiO ₂ and TiO ₂ •Ti ₂ O ₃ (H ₂ O) ₂ (C ₂ O ₄)•H ₂ O multiphase mixed crystal for the catalytic degradation of emerging contaminants. <i>CrystEngComm</i> , 2020, 22, 1086-1095.	2.6	16
7	g-C ₃ N ₄ /TiO ₂ composite microspheres: <i>in situ</i> growth and high visible light catalytic activity. <i>CrystEngComm</i> , 2020, 22, 7104-7112.	2.6	15
8	CO ₂ -driven synthesis of monodisperse barium titanate microspheres. <i>Journal of the American Ceramic Society</i> , 2018, 101, 1407-1411.	3.8	7
9	A hydrolysis synthesis route for (001)/(102) coexposed BiOCl nanosheets with high visible light-driven catalytic performance. <i>New Journal of Chemistry</i> , 2021, 45, 19996-20006.	2.8	7
10	Hydrothermal Synthesis of Litchi-like SrTiO ₃ with the Help of Ethylene Glycol. <i>Journal of the American Ceramic Society</i> , 2018, 102, 981.	3.8	6
11	Synthesis and Characterization of a Novel Rambutan-like ZnO@SrTiO ₃ /TiO ₂ Microsphere. <i>ChemistrySelect</i> , 2020, 5, 10029-10033.	1.5	2
12	Effect of reactant sequence on the structure and properties of self-assembled TiO ₂ microspheres with exposed {001} surfaces. <i>CrystEngComm</i> , 2021, 23, 724-729.	2.6	2