

Siqi Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carbonate-assisted hydrothermal synthesis of porous, hierarchical CuO microspheres and CuO/GO for high-performance lithium-ion battery anodes. RSC Advances, 2015, 5, 85179-85186.	1.7	19
2	Ultrasonic-induced disorder engineering on ZnO, ZrO ₂ , Fe ₂ O ₃ and SnO ₂ nanocrystals. RSC Advances, 2017, 7, 18785-18792.	1.7	18
3	Coordination-driven self-assembly: construction of a Fe ₃ O ₄ @graphene hybrid 3D framework and its long cycle lifetime for lithium-ion batteries. RSC Advances, 2015, 5, 40249-40257.	1.7	16
4	Hyper oxygen incorporation in CeF ₃ : a new intermediate-band photocatalyst for antibiotic degradation under visible/NIR light. RSC Advances, 2020, 10, 38798-38804.	1.7	8
5	Ultrasonic-induced nanocomposites with anatase@amorphous TiO ₂ core-shell structure and their photocatalytic activity. RSC Advances, 2016, 6, 67444-67448.	1.7	6
6	High-Efficiency Photocatalysis of Self-Hydroxylated TiO ₂ Nanocrystals for Water Splitting. ChemistrySelect, 2019, 4, 13998-14003.	0.7	5
7	Nano Anatase TiO ₂ Quasi-Core-Shell Homophase Junction Induced by a Ti ³⁺ Concentration Difference for Highly Efficient Hydrogen Evolution. Inorganic Chemistry, 2020, 59, 3330-3339.	1.9	5
8	Hollow TiO ₂ microspheres: template-free synthesis, remarkable structure stability, and improved photoelectric performance. New Journal of Chemistry, 2016, 40, 4751-4755.	1.4	3
9	Quasi-solid sodium ions electrolyte of Na ₂ O-B ₂ O ₃ -SiO ₂ -H ₂ O system hydrated glass. Bulletin of Materials Science, 2020, 43, 1.	0.8	1