

Jia Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Black Hydroxylated Titanium Dioxide Prepared via Ultrasonication with Enhanced Photocatalytic Activity. <i>Scientific Reports</i> , 2015, 5, 11712.	3.3	133
2	Ti-based MOFs: New insights on the impact of ligand composition and hole scavengers on stability, charge separation and photocatalytic hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , 2021, 283, 119626.	20.2	121
3	Selective ligand removal to improve accessibility of active sites in hierarchical MOFs for heterogeneous photocatalysis. <i>Nature Communications</i> , 2022, 13, 282.	12.8	83
4	N-doped TiO ₂ /C nanocomposites and N-doped TiO ₂ synthesised at different thermal treatment temperatures with the same hydrothermal precursor. <i>Dalton Transactions</i> , 2014, 43, 13783-13791.	3.3	57
5	Enhanced photocatalytic activity of hydroxylated and N-doped anatase derived from amorphous hydrate. <i>Journal of Materials Chemistry A</i> , 2014, 2, 16242-16249.	10.3	19
6	One-dimension TiO ₂ nanostructures: oriented attachment and application in dye-sensitized solar cell. <i>CrystEngComm</i> , 2014, 16, 1681.	2.6	16
7	Shape- and Size- Controlled Synthesis of Mn ₃ O ₄ Nanocrystals at Room Temperature. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3023-3029.	2.0	10
8	TiO ₂ /C composites nanorods synthesized by internal-reflux method for lithium-ion battery anode materials. <i>Materials Letters</i> , 2014, 117, 124-127.	2.6	9
9	Seed-assisted hydrothermal synthesis of aligned single-crystalline anatase nanorods on FTO: synthesis and application. <i>Semiconductor Science and Technology</i> , 2014, 29, 055006.	2.0	7