

Xiaodan Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Heating-Induced Transformation of Anatase TiO ₂ Nanorods into Rock-Salt TiO Nanoparticles: Implications for Photocatalytic and Gas-Sensing Applications. ACS Applied Nano Materials, 2022, 5, 1600-1606.	5.0	11
2	Synthesis and Characterization of Anatase TiO ₂ Nanorods: Insights from Nanorods TM Formation and Self-Assembly. Applied Sciences (Switzerland), 2022, 12, 1614.	2.5	6
3	Transformation of Co ₃ O ₄ nanoparticles to CoO monitored by <i>in situ</i> TEM and predicted ferromagnetism at the Co ₃ O ₄ /CoO interface from first principles. Journal of Materials Chemistry C, 2021, 9, 5662-5675.	5.5	31
4	Smectic Liquid Crystalline Titanium Dioxide Nanorods: Reducing Attractions by Optimizing Ligand Density. Advanced Functional Materials, 2020, 30, 2005491.	14.9	9