

Xiao Tang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Orientation-dependent shock compression behavior of non-porous/porous NiTi shape memory alloy: An atomic scale study. <i>Materials Today Communications</i> , 2022, 30, 103114.	1.9	2
2	Direct Photoelectric Storage of Solar Energy in Ca-Rich Polymeric Carbon Nitride Cell: Mechanism and Performance Improvement. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	4
3	Study on Photoelectrochemical Properties of Colorful Carbon Nitrides Synthesized in Liquid-Phase. <i>Acta Chimica Sinica</i> , 2021, 79, 506.	1.4	2
4	Nano-indentation and nano-scratching of pure nickel and NiTi shape memory alloy thin films: an atomic-scale simulation. <i>Thin Solid Films</i> , 2021, 736, 138906.	1.8	14
5	Low Temperature Synthesis of Large-Size Anatase TiO ₂ Nanosheets with Enhanced Photocatalytic Activities. <i>Small</i> , 2017, 13, 1701964.	10.0	10
6	Comparison of low crystallinity TiO ₂ film with nanocrystalline anatase film for dye-sensitized solar cells. <i>Journal of Colloid and Interface Science</i> , 2009, 330, 386-391.	9.4	33
7	Application of tetrahydrofuran dispersant in microemulsion for fabricating titania mesoporous thin film. <i>Journal of Colloid and Interface Science</i> , 2007, 314, 584-588.	9.4	6
8	Direct Electrochemical Storage of Solar Energy in Ca-Rich Polymeric Carbon Nitride Cell. <i>Advanced Energy and Sustainability Research</i> , 0, , 2100111.	5.8	1