

Jing-Zhou Wang

List of Publications by Year in descending order

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12
papers

85
citations

1478505

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h-index

1474206

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12
docs citations

12
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel magnetic properties of CoTe nanorods and diversified CoTe ₂ nanostructures obtained at different NaOH concentrations. Science and Technology of Advanced Materials, 2017, 18, 325-333.	6.1	29
2	Novel Single-Crystal Hollandite K _{1.46} Fe _{0.8} Ti _{7.2} O ₁₆ Microrods: Synthesis, Double Absorption, and Magnetism. Inorganic Chemistry, 2018, 57, 15187-15197.	4.0	18
3	First-principles study of the electronic structure of nonmetal-doped anatase TiO ₂ . Journal of the Korean Physical Society, 2016, 68, 409-414.	0.7	8
4	Interface role in the enhanced photocatalytic activity of TiO ₂ -Na _{0.9} Mg _{0.45} Ti _{3.55} O ₈ nanoheterojunction. APL Materials, 2017, 5, 026104.	5.1	7
5	Plasmon-enhanced photocatalytic activity of Na _{0.9} Mg _{0.45} Ti _{3.55} O ₈ loaded with noble metals directly observed with scanning Kelvin probe microscopy. Nanotechnology, 2018, 29, 305709.	2.6	6
6	Synergy of TiO ₂ /Na _{0.23} TiO ₂ Heterojunction for Enhanced Photocatalysis. Crystal Research and Technology, 2018, 53, 1700153.	1.3	6
7	Two-step hydrothermal fabrication of Na _{0.23} TiO ₂ nanofibers and enhanced photocatalysis after loaded with gold or silver determined by surface potentials. International Journal of Energy Research, 2019, 43, 4062-4073.	4.5	4
8	The structural response of BCC Fe lattice loaded in [110] direction. Crystal Research and Technology, 2009, 44, 184-188.	1.3	2
9	The surface reactivity and structural properties of anatase TiO ₂ (001), (100), (101) and (105) surface researched with DFT. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2019, 89, 193-197.	1.2	2
10	MAEAM investigation of the structural stability and theoretical strength of Fe crystals under uniaxial loading. Crystal Research and Technology, 2008, 43, 828-836.	1.3	1
11	The enhanced photocatalytic activity of Na _{0.9} Mg _{0.45} Ti _{3.55} O ₈ co-loaded with silver and platinum. International Journal of Energy Research, 2018, 42, 1056-1065.	4.5	1
12	Charge transfer in SnS ₂ /Na _{0.9} Mg _{0.45} Ti _{3.55} O ₈ heterojunction in photocatalytic process. Nanotechnology, 2021, 32, 025712.	2.6	1