

Jing-Zhou Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6684169/publications.pdf>

Version: 2024-02-01

12
papers

85
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge transfer in $\text{SnS}_2/\text{Na}_{0.9}\text{Mg}_{0.45}\text{Ti}_{3.55}\text{O}_8$ heterojunction in photocatalytic process. <i>Nanotechnology</i> , 2021, 32, 025712.	2.6	1
2	Two-step hydrothermal fabrication of $\text{Na}_{0.23}\text{TiO}_2$ nanofibers and enhanced photocatalysis after loaded with gold or silver determined by surface potentials. <i>International Journal of Energy Research</i> , 2019, 43, 4062-4073.	4.5	4
3	The surface reactivity and structural properties of anatase TiO_2 (001), (100), (101) and (105) surface researched with DFT. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2019, 89, 193-197.	1.2	2
4	The enhanced photocatalytic activity of $\text{Na}_{0.9}\text{Mg}_{0.45}\text{Ti}_{3.55}\text{O}_8$ co-loaded with silver and platinum. <i>International Journal of Energy Research</i> , 2018, 42, 1056-1065.	4.5	1
5	Novel Single-Crystal Hollandite $\text{K}_{1.46}\text{Fe}_{0.8}\text{Ti}_{7.2}\text{O}_{16}$ Microrods: Synthesis, Double Absorption, and Magnetism. <i>Inorganic Chemistry</i> , 2018, 57, 15187-15197.	4.0	18
6	Plasmon-enhanced photocatalytic activity of $\text{Na}_{0.9}\text{Mg}_{0.45}\text{Ti}_{3.55}\text{O}_8$ loaded with noble metals directly observed with scanning Kelvin probe microscopy. <i>Nanotechnology</i> , 2018, 29, 305709.	2.6	6
7	Synergy of $\text{TiO}_2/\text{Na}_{0.23}\text{TiO}_2$ Heterojunction for Enhanced Photocatalysis. <i>Crystal Research and Technology</i> , 2018, 53, 1700153.	1.3	6
8	Interface role in the enhanced photocatalytic activity of $\text{TiO}_2\text{-Na}_{0.9}\text{Mg}_{0.45}\text{Ti}_{3.55}\text{O}_8$ nanoheterojunction. <i>APL Materials</i> , 2017, 5, 026104.	5.1	7
9	Novel magnetic properties of CoTe nanorods and diversified CoTe_2 nanostructures obtained at different NaOH concentrations. <i>Science and Technology of Advanced Materials</i> , 2017, 18, 325-333.	6.1	29
10	First-principles study of the electronic structure of nonmetal-doped anatase TiO_2 . <i>Journal of the Korean Physical Society</i> , 2016, 68, 409-414.	0.7	8
11	The structural response of BCC Fe lattice loaded in [110] direction. <i>Crystal Research and Technology</i> , 2009, 44, 184-188.	1.3	2
12	MAEAM investigation of the structural stability and theoretical strength of Fe crystals under uniaxial loading. <i>Crystal Research and Technology</i> , 2008, 43, 828-836.	1.3	1