

Zhigang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

319
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	How anatase TiO ₂ with {101} {001} and {100} surfaces affect the photooxidation process of roxithromycin. <i>Water Science and Technology</i> , 2020, 82, 2877-2888.	2.5	1
2	pH effects of the arsenite photocatalytic oxidation reaction on different anatase TiO ₂ facets. <i>Chemosphere</i> , 2019, 225, 434-442.	8.2	28
3	Adsorption and oxidation of arsenic by two kinds of γ -MnO ₂ . <i>Journal of Hazardous Materials</i> , 2019, 373, 232-242.	12.4	44
4	Adsorption and Oxidation of Arsenic by Ultra-long γ -MnO ₂ Nanowires with the (1 1 0) Surface. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, , 0-0.	1.6	5
5	Titanium vanadium nitride supported Pt nanoparticles as high-performance catalysts for methanol oxidation reaction. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 3065-3070.	2.5	11
6	Pt nanoparticles supported on one-dimensional (1D) titanium silicon nitride with high performance and stability for methanol electrooxidation. <i>Journal of Materials Science</i> , 2017, 52, 10686-10696.	3.7	4
7	Enhancing persistent luminescence and photocatalytic properties in Ti as a trap center in ZnGa ₂ O ₄ . <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 1294-1300.	2.2	8
8	The effect of pH on the adsorption of arsenic(III) and arsenic(V) at the TiO ₂ anatase [1 0 1] surface. <i>Journal of Colloid and Interface Science</i> , 2016, 462, 252-259.	9.4	111
9	Hollow and porous titanium nitride nanotubes as high-performance catalyst supports for oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13966.	10.3	76
10	Theoretical studies of arsenite adsorption and its oxidation mechanism on a perfect TiO ₂ anatase (101) surface. <i>Applied Surface Science</i> , 2011, 258, 1192-1198.	6.1	31