Zhigang

List of Publications by Year
in descending order

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	The effect of pH on the adsorption of arsenic(III) and arsenic(V) at the TiO 2 anatase [1 0 1] surface. Journal of Colloid and Interface Science, 2016, 462, 252-259.	9.4	111
2	Hollow and porous titanium nitride nanotubes as high-performance catalyst supports for oxygen reduction reaction. Journal of Materials Chemistry A, 2014, 2, 13966.	10.3	76
3	Adsorption and oxidation of arsenic by two kinds of Î²-MnO2. Journal of Hazardous Materials, 2019, 373, 232-242.	12.4	44
4	Theoretical studies of arsenite adsorption and its oxidation mechanism on a perfect TiO2 anatase (101) surface. Applied Surface Science, 2011, 258, 1192-1198.	6.1	31
5	pH effects of the arsenite photocatalytic oxidation reaction on different anatase TiO2 facets. Chemosphere, 2019, 225, 434-442.	8.2	28
6	Titanium vanadium nitride supported Pt nanoparticles as high-performance catalysts for methanol oxidation reaction. Journal of Solid State Electrochemistry, 2017, 21, 3065-3070.	2.5	11
7	Enhancing persistent luminescence and photocatalytic properties in Ti as a trap center in ZnGa2O4. Journal of Materials Science: Materials in Electronics, 2017, 28, 1294-1300.	2.2	8
8	Adsorption and Oxidation of Arsenic by Ultra-long Î±-MnO2 Nanowires with the (1 1 0) Surface. Inorganic and Nano-Metal Chemistry, 2017, , 0-0.	1.6	5
9	Pt nanoparticles supported on one-dimensional (1D) titanium silicon nitride with high performance and stability for methanol electrooxidation. Journal of Materials Science, 2017, 52, 10686-10696.	3.7	4
10	How anatase TiO2 with {101} {001} and {100} surfaces affect the photooxidation process of roxithromycin. Water Science and Technology, 2020, 82, 2877-2888.	2.5	1