

Xuyang Liu

List of Publications by Year in descending order

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6
papers

504
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon impurity release and surface transformation of TiO ₂ anatase and rutile nanoparticles in water environments. <i>Environmental Pollution</i> , 2014, 184, 570-578.	7.5	5
2	Effects of dominant material properties on the stability and transport of TiO ₂ nanoparticles and carbon nanotubes in aquatic environments: from synthesis to fate. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 169-189.	3.5	35
3	Release of phosphorous impurity from TiO ₂ anatase and rutile nanoparticles in aquatic environments and its implications. <i>Water Research</i> , 2013, 47, 6149-6156.	11.3	18
4	Distinct Effects of Humic Acid on Transport and Retention of TiO ₂ Rutile Nanoparticles in Saturated Sand Columns. <i>Environmental Science & Technology</i> , 2012, 46, 7142-7150.	10.0	213
5	Transport and Retention of TiO ₂ Rutile Nanoparticles in Saturated Porous Media under Low-Ionic-Strength Conditions: Measurements and Mechanisms. <i>Langmuir</i> , 2011, 27, 5393-5402.	3.5	142
6	Effects of material properties on sedimentation and aggregation of titanium dioxide nanoparticles of anatase and rutile in the aqueous phase. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 84-91.	9.4	91