

Yongchun Lu

List of Publications by Year in descending order

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6
papers

492
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of annealing temperature on the photoelectric gas sensing of Fe-doped ZnO under visible light irradiation. <i>Sensors and Actuators B: Chemical</i> , 2013, 177, 34-40.	7.8	37
2	Effect of Photogenerated Charge Transfer on the Photocatalysis in High-Performance Hybrid Pt@Co:ZnO Nanostructure Photocatalyst. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 4017-4020.	8.0	37
3	Enhancement of visible-light-driven photoresponse of Mn/ZnO system: photogenerated charge transfer properties and photocatalytic activity. <i>Nanoscale</i> , 2012, 4, 6393.	5.6	104
4	Visible-Light-Assisted HCHO Gas Sensing Based on Fe-Doped Flowerlike ZnO at Room Temperature. <i>Journal of Physical Chemistry C</i> , 2011, 115, 22939-22944.	3.1	62
5	Surface charge transfer properties of high-performance Ag-decorated ZnO photocatalysts. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 315502.	2.8	44
6	A high performance cobalt-doped ZnO visible light photocatalyst and its photogenerated charge transfer properties. <i>Nano Research</i> , 2011, 4, 1144-1152.	10.4	208