

# Yongchun Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11076983/publications.pdf>

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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	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
2	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
3	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
4	Surface charge transfer properties of high-performance Ag-decorated ZnO photocatalysts. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 315502.	2.8	44
5	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
6	Effect of Photogenerated Charge Transfer on the Photocatalysis in High-Performance Hybrid Pt@Co:ZnO Nanostructure Photocatalyst. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4017-4020.	8.0	37