

# Ying Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

264  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic mediation of metallic bismuth and oxygen vacancy in Bi/Bi <sub>2</sub> WO <sub>6-x</sub> to promote 1O <sub>2</sub> production for the photodegradation of bisphenol A and its analogues in water matrix. <i>Journal of Hazardous Materials</i> , 2021, 403, 123661.	12.4	62
2	Ag-decorated Bi <sub>2</sub> O <sub>3</sub> nanospheres with enhanced visible-light-driven photocatalytic activities for water treatment. <i>RSC Advances</i> , 2015, 5, 69312-69318.	3.6	46
3	Broad-spectrum response NCQDs/Bi <sub>2</sub> O <sub>3</sub> /CO <sub>3</sub> heterojunction nanosheets for ciprofloxacin photodegradation: Unraveling the unique roles of NCQDs upon different light irradiation. <i>Chemosphere</i> , 2021, 264, 128434.	8.2	40
4	Al-doped LiMn <sub>2</sub> O <sub>4</sub> single crystalline nanorods with enhanced elevated-temperature electrochemical performance via a template-engaged method as a cathode material for lithium ion batteries. <i>RSC Advances</i> , 2015, 5, 6372-6377.	3.6	33
5	Fabrication of a nano-sized Ag <sub>2</sub> CO <sub>3</sub> /reduced graphene oxide photocatalyst with enhanced visible-light photocatalytic activity and stability. <i>RSC Advances</i> , 2014, 4, 34226-34231.	3.6	26
6	Photocatalytic N <sub>2</sub> Reduction: Uncertainties in the Determination of Ammonia Production. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 560-568.	6.7	20
7	Preparation of Co <sub>3</sub> O <sub>4</sub> /graphene Oxide Composites by a Depositing-decomposition Method and its Application for Electrochemical Determination of Glucose. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 366-370.	1.4	11
8	Improved Photocatalytic Activity and Stability of Nano-sized Ag/Ag <sub>2</sub> CO <sub>3</sub> Plasmonic Photocatalyst by Surface Modification of Fe(III) Nanocluster. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 944-950.	1.4	9
9	Study on the preparation and characteristics of the Li <sup>+</sup> Mn <sup>2+</sup> Sb <sup>5+</sup> O nanocomposite as a cathode material for Li-ion batteries. <i>RSC Advances</i> , 2014, 4, 43821-43827.	3.6	8
10	Enhancement of the Electrochemical Performance of LiNi <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> O <sub>2</sub> Cathode Material by Double-Layer Coating with Graphene Oxide and SnO <sub>2</sub> for Lithium-Ion Batteries. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-10.	2.7	4
11	Simply Coupling TiO <sub>2</sub> Nanospheres with Cu <sub>2</sub> O Particles to Boost the Photocatalytic Hydrogen Evolution through a Heterojunction-Induced Charge Transfer. <i>Energy Technology</i> , 2022, 10, 2100259.	3.8	4
12	Synthesis and properties of novel polymers based on PD electron-withdrawing unit. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 34-43.	3.8	1