

# Yilong Yang

## List of Publications by Year in descending order

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14  
papers

630  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed-induced growing various TiO <sub>2</sub> nanostructures on g-C <sub>3</sub> N <sub>4</sub> nanosheets with much enhanced photocatalytic activity under visible light. <i>Journal of Hazardous Materials</i> , 2015, 292, 79-89.	12.4	166
2	An Unusual Red Carbon Nitride to Boost the Photoelectrochemical Performance of Wide Bandgap Photoanodes. <i>Advanced Functional Materials</i> , 2018, 28, 1805698.	14.9	94
3	Strategies for Efficient Solar Water Splitting Using Carbon Nitride. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1421-1434.	3.3	72
4	Carbon wrapped and doped TiO <sub>2</sub> mesoporous nanostructure with efficient visible-light photocatalysis for NO removal. <i>Applied Surface Science</i> , 2017, 391, 318-325.	6.1	66
5	Chemically controlled growth of porous CeO <sub>2</sub> nanotubes for Cr(VI) photoreduction. <i>Applied Catalysis B: Environmental</i> , 2015, 174-175, 435-444.	20.2	62
6	Water soluble graphitic carbon nitride with tunable fluorescence for boosting broad-response photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2018, 225, 519-529.	20.2	49
7	Post-redox engineering electron configurations of atomic thick C <sub>3</sub> N <sub>4</sub> nanosheets for enhanced photocatalytic hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , 2020, 270, 118855.	20.2	40
8	Surface activation of MnNb <sub>2</sub> O <sub>6</sub> nanosheets by oxalic acid for enhanced photocatalysis. <i>Applied Surface Science</i> , 2017, 403, 314-325.	6.1	16
9	Tunable Nanostructure of TiO <sub>2</sub> /Reduced Graphene Oxide Composite for High Photocatalysis. <i>Applied Microscopy</i> , 2016, 46, 37-44.	1.4	16
10	Graphene-TiO <sub>2</sub> mesoporous spheres assembled by anatase and rutile nanowires for efficient NO photooxidation. <i>Journal of Alloys and Compounds</i> , 2017, 699, 47-56.	5.5	12
11	In-situ constructing nanostructured magnesium ferrite on steel slag for Cr(VI) photoreduction. <i>Journal of Hazardous Materials</i> , 2022, 422, 126951.	12.4	12
12	Seeding-induced construction of N-doped TiO <sub>2</sub> -bronze@g-C <sub>3</sub> N <sub>4</sub> two-dimensional binary nanojunctions with enhanced photocatalytic activity. <i>RSC Advances</i> , 2015, 5, 50833-50842.	3.6	10
13	Photochemical synthesis of iridium submicroparticles and their application in catalytic reduction of methylene blue. <i>Applied Catalysis A: General</i> , 2016, 516, 109-116.	4.3	9
14	Visible-light responsive Cr(VI) reduction by carbonyl modification Nb <sub>3</sub> O <sub>7</sub> (OH) nanoaggregates. <i>Journal of Materials Science</i> , 2018, 53, 12065-12078.	3.7	6