

# Yunpeng Zuo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

1,048  
citations

13  
h-index

20  
g-index

20  
ext. papers

1,269  
ext. citations

12.4  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
18	Spatially Confined Formation of Single Atoms in Highly Porous Carbon Nitride Nanoreactors. <i>ACS Nano</i> , <b>2021</b> , 15, 7790-7798	16.7	9
17	In situ coating amorphous boride on ternary pyrite-type boron sulfide for highly efficient oxygen evolution. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 12283-12290	13	1
16	Valence Engineering Dual-Cation and Boron Doping in Pyrite Selenide for Highly Efficient Oxygen Evolution. <i>ACS Nano</i> , <b>2019</b> , 13, 11469-11476	16.7	37
15	Nickel-Ion-Oriented Fabrication of Spiny PtCu Alloy Octahedral Nanoframes with Enhanced Electrocatalytic Performance. <i>ACS Applied Energy Materials</i> , <b>2019</b> , 2, 2862-2869	6.1	13
14	Remarkably Enhanced Hydrogen Generation of Organolead Halide Perovskites via Piezocatalysis and Photocatalysis. <i>Advanced Energy Materials</i> , <b>2019</b> , 9, 1901801	21.8	83
13	Fabrication of Nickel-Cobalt Bimetal Phosphide Nanocages for Enhanced Oxygen Evolution Catalysis. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1706008	15.6	261
12	Atomic Vacancies Control of Pd-Based Catalysts for Enhanced Electrochemical Performance. <i>Advanced Materials</i> , <b>2018</b> , 30, 1704171	24	74
11	Self-assembly of Pt-based truncated octahedral crystals into metal-frameworks towards enhanced electrocatalytic activity. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 15169-15180	13	10
10	Signal-Amplified Near-Infrared Ratiometric Electrochemiluminescence Aptasensor Based on Multiple Quenching and Enhancement Effect of Graphene/Gold Nanorods/G-Quadruplex. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 8179-87	7.8	57
9	Enzymatic biosensor of horseradish peroxidase immobilized on Au-Pt nanotube/Au-graphene for the simultaneous determination of antioxidants. <i>Analytica Chimica Acta</i> , <b>2016</b> , 933, 89-96	6.6	32
8	Targeted Near-Infrared Fluorescent Turn-on Nanoprobe for Activatable Imaging and Effective Phototherapy of Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 15013-23	9.5	57
7	Regulating the oxidation degree of nickel foam: a smart strategy to controllably synthesize active Ni <sub>3</sub> S <sub>2</sub> nanorod/nanowire arrays for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 8029-8040	13	42
6	Highly sensitive enzyme-free immunosorbent assay for porcine circovirus type 2 antibody using Au-Pt/SiO <sub>2</sub> nanocomposites as labels. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 82, 177-84	11.8	36
5	Platinum Dendritic-Flowers Prepared by Tellurium Nanowires Exhibit High Electrocatalytic Activity for Glycerol Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 17725-30	9.5	42
4	Antiviral Activity of Graphene Oxide: How Sharp Edged Structure and Charge Matter. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 21571-9	9.5	222
3	Spiny-porous platinum nanotubes with enhanced electrocatalytic activity for methanol oxidation. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 1388-1391	13	25
2	Clean Synthesis of an Economical 3D Nanochain Network of PdCu Alloy with Enhanced Electrocatalytic Performance towards Ethanol Oxidation. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17774-85	14.8	43

1 Self-reconstruction mediates isolated Pt tailored nanoframes for highly efficient catalysis. *Journal of Materials Chemistry A*, 13 1