

# Ling Lin

## List of Publications by Year in descending order

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15  
papers

1,875  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noble-Metal-Free Fe <sup>N</sup> /C Catalyst for Highly Efficient Oxygen Reduction Reaction under Both Alkaline and Acidic Conditions. <i>Journal of the American Chemical Society</i> , 2014, 136, 11027-11033.	13.7	941
2	Stable blue TiO <sub>2</sub> <sup>x</sup> nanoparticles for efficient visible light photocatalysts. <i>Journal of Materials Chemistry A</i> , 2014, 2, 4429.	10.3	295
3	Facile Synthesis of the Novel Ag <sub>3</sub> VO <sub>4</sub> /AgBr/Ag Plasmonic Photocatalyst with Enhanced Photocatalytic Activity and Stability. <i>Journal of Physical Chemistry C</i> , 2013, 117, 5894-5900.	3.1	198
4	Nonprecious Bimetallic (Fe,Mo) <sup>N</sup> /C Catalyst for Efficient Oxygen Reduction Reaction. <i>ACS Catalysis</i> , 2016, 6, 4449-4454.	11.2	127
5	2D Nanoporous Fe <sup>N</sup> /C Nanosheets as Highly Efficient Non-Platinum Electrocatalysts for Oxygen Reduction Reaction in Zn-Air Battery. <i>Small</i> , 2016, 12, 5710-5719.	10.0	95
6	The synergistic effect of metallic molybdenum dioxide nanoparticle decorated graphene as an active electrocatalyst for an enhanced hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8055-8061.	10.3	85
7	Carbon nanotube/S <sup>N</sup> C nanohybrids as high performance bifunctional electrocatalysts for both oxygen reduction and evolution reactions. <i>New Journal of Chemistry</i> , 2015, 39, 6289-6296.	2.8	32
8	Highly dispersed platinum nanoparticles generated in viologen micelles with high catalytic activity and stability. <i>Journal of Materials Chemistry A</i> , 2013, 1, 12206.	10.3	25
9	Supramolecular polymers-derived nonmetal N, S-codoped carbon nanosheets for efficient oxygen reduction reaction. <i>RSC Advances</i> , 2016, 6, 52937-52944.	3.6	25
10	2,2'-Dipyridylamine as Heterogeneous Organic Molecular Electrocatalyst for Two-Electron Oxygen Reduction Reaction in Acid Media. <i>ACS Applied Energy Materials</i> , 2019, 2, 7272-7278.	5.1	16
11	Efficient solar-driven nitrogen fixation over an elemental phosphorus photocatalyst. <i>Catalysis Science and Technology</i> , 2020, 10, 4119-4125.	4.1	11
12	Formation Mechanism of a Polyanionic Framework from Layer to Chain Explored by Adjusting Time, Temperature, and pH: Preparation and Characterization of Metal-Complex-Templated 1D Borate and 2D Nickel Borate. <i>Inorganic Chemistry</i> , 2019, 58, 12012-12019.	4.0	8
13	Plasmon enhanced photocurrent in strongly coupled Ag@perylene core-shell nanowires. <i>Journal of Materials Chemistry A</i> , 2015, 3, 12845-12851.	10.3	7
14	One-pot synthesis of three-dimensional Pt nanodendrites with enhanced methanol oxidation reaction and oxygen reduction reaction activities. <i>Nanotechnology</i> , 2020, 31, 435403.	2.6	6
15	Shape Control Synthesis of CuPt Alloys with Enhanced Hydrogen Evolution Reaction and Methanol Oxidation Reaction Activities. <i>ChemNanoMat</i> , 2021, 7, 1200.	2.8	2