

# Lin Tian

## List of Publications by Year in descending order

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28  
papers

1,470  
citations

361413

20  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting oxygen evolution of layered double hydroxide through electronic coupling with ultralow noble metal doping. Dalton Transactions, 2022, 51, 1527-1532.	3.3	40
2	Synergistic improvement in electron transport and active sites exposure over RGO supported NiP/Fe <sub>4</sub> P for oxygen evolution reaction. Ionics, 2022, 28, 1359-1366.	2.4	24
3	Synergistic coupling of FeNi <sub>3</sub> alloy with graphene carbon dots for advanced oxygen evolution reaction electrocatalysis. Journal of Colloid and Interface Science, 2022, 615, 273-281.	9.4	77
4	Recent advances in fuel cell reaction electrocatalysis based on porous noble metal nanocatalysts. Dalton Transactions, 2022, 51, 7763-7774.	3.3	5
5	Structure engineering of amorphous P-CoS hollow electrocatalysts for promoted oxygen evolution reaction. International Journal of Hydrogen Energy, 2022, 47, 15189-15197.	7.1	47
6	Facile fabrication of hydrangea-like NiSe/FeSe <sub>2</sub> nanostructures towards efficient water oxidation. Journal of Saudi Chemical Society, 2022, 26, 101469.	5.2	6
7	Carbon quantum dots for advanced electrocatalysis. Journal of Energy Chemistry, 2021, 55, 279-294.	12.9	175
8	Recent progress in water-splitting electrocatalysis mediated by 2D noble metal materials. Nanoscale, 2021, 13, 12088-12101.	5.6	47
9	Preparation and microwave dielectric properties of new Co <sub>2</sub> NdNbO <sub>6</sub> ceramic materials. Ferroelectrics, 2021, 571, 139-145.	0.6	4
10	Advances in noble metal (Ru, Rh, and Ir) doping for boosting water splitting electrocatalysis. Journal of Materials Chemistry A, 2021, 9, 13459-13470.	10.3	172
11	MOF-derived hollow heterostructures for advanced electrocatalysis. Coordination Chemistry Reviews, 2021, 439, 213946.	18.8	142
12	Fabricating dendritic N-C/MnO <sub>x</sub> to enable a highly efficient oxygen evolution reaction electrocatalysis. Journal of the Taiwan Institute of Chemical Engineers, 2021, 126, 383-391.	5.3	15
13	Carbon quantum dot-based sensors for food safety. Sensors and Actuators A: Physical, 2021, 331, 113003.	4.1	23
14	Facile preparation of CoSe <sub>2</sub> nano-vesicle derived from ZIF-67 and their application for efficient water oxidation. Applied Surface Science, 2020, 504, 144368.	6.1	56
15	Ultrafine trimetallic oxyphosphide nanoparticles for efficient electrochemical overall water splitting. Journal of Alloys and Compounds, 2020, 820, 153161.	5.5	22
16	Two-photon Absorption in a Defect-engineered Carbon Nitride Polymer Drives Red-light Photocatalysis. ChemCatChem, 2020, 12, 4185-4197.	3.7	10
17	Ternary FeCoNi alloy nanoparticles embedded in N-doped carbon nanotubes for efficient oxygen evolution reaction electrocatalysis. Electrochimica Acta, 2020, 339, 135886.	5.2	98
18	Advances in manganese-based oxides for oxygen evolution reaction. Journal of Materials Chemistry A, 2020, 8, 14400-14414.	10.3	134

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19	Morphology and phase transformation of $\text{Ni-MnO}_2/\text{MnOOH}$ modulated by N-CDs for efficient electrocatalytic oxygen evolution reaction in alkaline medium. <i>Electrochimica Acta</i> , 2020, 337, 135823.	5.2	59
20	Carbon Quantum Dots Modulated NiMoP Hollow Nanopetals as Efficient Electrocatalysts for Hydrogen Evolution. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 14098-14105.	3.7	42
21	Construction of hierarchical bundle-like CoNi layered double hydroxides for the efficient oxygen evolution reaction. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 96, 273-280.	5.3	21
22	Ultrathin wrinkled NiFeP nanosheets enable efficient oxygen evolution electrocatalysis. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 97, 200-206.	5.3	17
23	Bundle-shaped cobalt-nickel selenides as advanced electrocatalysts for water oxidation. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 2868-2876.	7.1	27
24	Carbon-quantum-dots-embedded $\text{MnO}_2$ nanoflower as an efficient electrocatalyst for oxygen evolution in alkaline media. <i>Carbon</i> , 2019, 143, 457-466.	10.3	105
25	Self-supported nickel-cobalt nanowires as highly efficient and stable electrocatalysts for overall water splitting. <i>Nanoscale</i> , 2018, 10, 18767-18773.	5.6	48
26	3D-1D Heterostructure of CoZn Oxyphosphide Nanosheets Anchored on Carbon Nanotubes as Electrocatalysts for the Oxygen Evolution Reaction. <i>ChemElectroChem</i> , 2018, 5, 2558-2563.	3.4	10
27	Phosphorus-doped cobalt-iron oxyhydroxide with untrafine nanosheet structure enable efficient oxygen evolution electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 146-153.	9.4	42
28	Design, synthesis, antitumor evaluation, 3D-QSAR and molecular docking studies of novel 4-aminoacridone compounds. <i>Medicinal Chemistry Research</i> , 2017, 26, 2538-2546.	2.4	2