

# Zhiyuan Ni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6510501/publications.pdf>

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8  
papers

342  
citations

1307594

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1720034

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g-index

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docs citations

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times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> grown CoS on nickel foam pre-deposited with sulphur as an efficient OER electrocatalyst. <i>New Journal of Chemistry</i> , 2021, 45, 1887-1892.	2.8	11
2	Research progress of electrochemical CO <sub>2</sub> reduction for copper-based catalysts to multicarbon products. <i>Coordination Chemistry Reviews</i> , 2021, 441, 213983.	18.8	45
3	The latest development of CoOOH two-dimensional materials used as OER catalysts. <i>Chemical Communications</i> , 2020, 56, 15387-15405.	4.1	58
4	Recent Advances in Layered Tungsten Disulfide as Electrocatalyst for Water Splitting. <i>ChemCatChem</i> , 2020, 12, 4962-4999.	3.7	39
5	Ultrasound-assisted two-step water-bath synthesis of g-C <sub>3</sub> N <sub>4</sub> /BiOBr composites: visible light-driven photocatalysis, sterilization, and reaction mechanism. <i>New Journal of Chemistry</i> , 2019, 43, 8711-8721.	2.8	35
6	Adsorption and visible-light-driven photocatalytic properties of Ag <sub>3</sub> PO <sub>4</sub> /WO <sub>3</sub> composites: A discussion of the mechanism. <i>Chemical Engineering Journal</i> , 2019, 356, 22-33.	12.7	146
7	Controlled Synthesis and Selective Adsorption Properties of Pr <sub>2</sub> CuO <sub>4</sub> Nanosheets: a Discussion of Mechanism. <i>Nanoscale Research Letters</i> , 2018, 13, 268.	5.7	0
8	Synthesis and electrochemical performance of Co <sub>3</sub> O <sub>4</sub> via a coordination method. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	8