

# Chengshuang Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/234092/publications.pdf>

Version: 2024-02-01

9  
papers

248  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Steam-created grain boundaries for methane C-H activation in palladium catalysts. <i>Science</i> , 2021, 373, 1518-1523.	12.6	105
2	High areal specific capacity of Ni <sub>3</sub> V <sub>2</sub> O <sub>8</sub> /carbon cloth hierarchical structures as flexible anodes for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15517-15524.	10.3	43
3	Design of Organic/Inorganic Hybrid Catalysts for Energy and Environmental Applications. <i>ACS Central Science</i> , 2020, 6, 1916-1937.	11.3	38
4	High Areal Capacity Li-ion Storage of Binder-Free Metal Vanadate/Carbon Hybrid Anode by Ion-Exchange Reaction. <i>Small</i> , 2018, 14, e1801832.	10.0	19
5	Voltage cycling process for the electroconversion of biomass-derived polyols. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
6	Steering CO <sub>2</sub> hydrogenation toward C-C coupling to hydrocarbons using porous organic polymer/metal interfaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	13
7	Recycling of Solvent Allows for Multiple Rounds of Reproducible Nanoparticle Synthesis. <i>Journal of the American Chemical Society</i> , 2022, 144, 11646-11655.	13.7	8
8	A General Approach for Monolayer Adsorption of High Weight Loadings of Uniform Nanocrystals on Oxide Supports. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7971-7979.	13.8	6
9	A General Approach for Monolayer Adsorption of High Weight Loadings of Uniform Nanocrystals on Oxide Supports. <i>Angewandte Chemie</i> , 2021, 133, 8050-8058.	2.0	2