

Zhefeng Xin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10254253/publications.pdf>

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7
papers

1,004
citations

1307366

7
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

1563
citing authors

#	ARTICLE	IF	CITATIONS
1	A Defect-Driven Metal-free Electrocatalyst for Oxygen Reduction in Acidic Electrolyte. <i>CheM</i> , 2018, 4, 2345-2356.	5.8	292
2	Metal-Free Thiophene-Sulfur Covalent Organic Frameworks: Precise and Controllable Synthesis of Catalytic Active Sites for Oxygen Reduction. <i>Journal of the American Chemical Society</i> , 2020, 142, 8104-8108.	6.6	226
3	Egg-Box Structure in Cobalt Alginate: A New Approach to Multifunctional Hierarchical Mesoporous N-Doped Carbon Nanofibers for Efficient Catalysis and Energy Storage. <i>ACS Central Science</i> , 2015, 1, 261-269.	5.3	195
4	Crumpled Ir Nanosheets Fully Covered on Porous Carbon Nanofibers for Long-Life Rechargeable Lithium ²⁺ Batteries. <i>Advanced Materials</i> , 2018, 30, e1803124.	11.1	144
5	Simple pyrolysis of cobalt alginate fibres into Co ₃ O ₄ /C nano/microstructures for a high-performance lithium ion battery anode. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18761-18766.	5.2	106
6	Co ₃ O ₄ nanoparticle embedded carbonaceous fibres: a nanoconfinement effect on enhanced lithium-ion storage. <i>Chemical Communications</i> , 2015, 51, 16267-16270.	2.2	32
7	Electrostatic Interaction in Amino Protonated Chitosan-Metal Complex Anion Hydrogels: A Simple Approach to Porous Metal Carbides/N-Doped Carbon Aerogels for Energy Conversion. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 22151-22160.	4.0	9