

# 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

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citations

1307366

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