Haixia Zhong

List of Publications by Year
in descending order

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18	1,850	623734 14	794594 19
papers	citations	h-index	g-index

19	19	19	2139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zincâ€Mediated Template Synthesis of Feâ€Nâ€C Electrocatalysts with Densely Accessible Feâ€N_x Active Sites for Efficient Oxygen Reduction. Advanced Materials, 2020, 32, e1907399.	21.0	319
2	Synergistic electroreduction of carbon dioxide to carbon monoxide on bimetallic layered conjugated metal-organic frameworks. Nature Communications, 2020, 11, 1409.	12.8	317
3	A Phthalocyanineâ€Based Layered Twoâ€Dimensional Conjugated Metalâ€“Organic Framework as a Highly Efficient Electrocatalyst for the Oxygen Reduction Reaction. Angewandte Chemie - International Edition, 2019, 58, 10677-10682.	13.8	278
4	Fully Conjugated Phthalocyanine Copper Metalâ€“Organic Frameworks for Sodiumâ€“Iodine Batteries with Longâ€Timeâ€Cycling Durability. Advanced Materials, 2020, 32, e1905361.	21.0	143
5	High-Mobility Semiconducting Two-Dimensional Conjugated Covalent Organic Frameworks with p-Type Doping. Journal of the American Chemical Society, 2020, 142, 21622-21627.	13.7	113
6	Phthalocyanineâ€Based 2D Conjugated Metalâ€Organic Framework Nanosheets for Highâ€Performance Microâ€Supercapacitors. Advanced Functional Materials, 2020, 30, 2002664.	14.9	104
7	Promoted oxygen reduction kinetics on nitrogen-doped hierarchically porous carbon by engineering proton-feeding centers. Energy and Environmental Science, 2020, 13, 2849-2855.	30.8	101
8	Boosting the Electrocatalytic Conversion of Nitrogen to Ammonia on Metal-Phthalocyanine-Based Two-Dimensional Conjugated Covalent Organic Frameworks. Journal of the American Chemical Society, 2021, 143, 19992-20000.	13.7	100
9	Two-Dimensional Conjugated Metalâ€“Organic Frameworks for Electrocatalysis: Opportunities and Challenges. ACS Nano, 2022, 16, 1759-1780.	14.6	94
10	2D framework materials for energy applications. Chemical Science, 2021, 12, 1600-1619.	7.4	73
11	A Phthalocyanineâ€Based Layered Twoâ€Dimensional Conjugated Metalâ€“Organic Framework as a Highly Efficient Electrocatalyst for the Oxygen Reduction Reaction. Angewandte Chemie, 2019, 131, 10787-10792.	2.0	58
12	Surfaceâ€Modified Phthalocyanineâ€Based Twoâ€Dimensional Conjugated Metalâ€“Organic Framework Films for Polarityâ€Selective Chemiresistive Sensing. Angewandte Chemie - International Edition, 2021, 60, 18666-18672.	13.8	41
13	Interfacial Synthesis of Layer-Oriented 2D Conjugated Metalâ€“Organic Framework Films toward Directional Charge Transport. Journal of the American Chemical Society, 2021, 143, 13624-13632.	13.7	36
14	Active site engineering of single-atom carbonaceous electrocatalysts for the oxygen reduction reaction. Chemical Science, 2021, 12, 15802-15820.	7.4	28
15	Ultrasound-assisted exfoliation of a layered 2D coordination polymer with HER electrocatalytic activity. Ultrasonics Sonochemistry, 2021, 70, 105292.	8.2	16
16	Ligand centered electrocatalytic efficient CO2 reduction reaction at low overpotential on single-atom Ni regulated molecular catalyst. Nano Research, 2022, 15, 5816-5823.	10.4	11
17	Surfaceâ€Modified Phthalocyanineâ€Based Twoâ€Dimensional Conjugated Metalâ€“Organic Framework Films for Polarityâ€Selective Chemiresistive Sensing. Angewandte Chemie, 2021, 133, 18814-18820.	2.0	7
18	Bondingâ€“antibonding state transition induces multiple electron modulations toward oxygen reduction reaction electrocatalysis. New Journal of Chemistry, 2020, 44, 8191-8197.	2.8	6