

Qing Qin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,536
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Reduction of Carbon Dioxide to Methanol on Hierarchical Pd/SnO ₂ Nanosheets with Abundant Pd–O–Sn Interfaces. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9475-9479.	13.8	218
2	Single-Site Gold Catalysts on Hierarchical N-Doped Porous Noble Carbon for Enhanced Electrochemical Reduction of Nitrogen. <i>Small Methods</i> , 2018, 2, 1800202.	8.6	214
3	Ultrastable atomic copper nanosheets for selective electrochemical reduction of carbon dioxide. <i>Science Advances</i> , 2017, 3, e1701069.	10.3	211
4	Self-Supported 3D PdCu Alloy Nanosheets as a Bifunctional Catalyst for Electrochemical Reforming of Ethanol. <i>Small</i> , 2017, 13, 1602970.	10.0	168
5	Enhanced Electrocatalytic N ₂ Reduction via Partial Anion Substitution in Titanium Oxide–Carbon Composites. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13101-13106.	13.8	152
6	Electrochemical Partial Reforming of Ethanol into Ethyl Acetate Using Ultrathin Co ₃ O ₄ Nanosheets as a Highly Selective Anode Catalyst. <i>ACS Central Science</i> , 2016, 2, 538-544.	11.3	120
7	Template- and Metal-Free Synthesis of Nitrogen-Rich Nanoporous Noble-Carbon Materials by Direct Pyrolysis of a Preorganized Hexaazatriphenylene Precursor. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10765-10770.	13.8	83
8	From Molecular Precursors to Nanoparticles—Tailoring the Adsorption Properties of Porous Carbon Materials by Controlled Chemical Functionalization. <i>Advanced Functional Materials</i> , 2020, 30, 1908371.	14.9	57
9	Enhanced Organic Photocatalysis in Confined Flow through a Carbon Nitride Nanotube Membrane with Conversions in the Millisecond Regime. <i>ACS Nano</i> , 2021, 15, 6551-6561.	14.6	55
10	Carbon Monoxide-Assisted Synthesis of Ultrathin PtCu Alloy Nanosheets and Their Enhanced Catalysis. <i>ChemNanoMat</i> , 2016, 2, 776-780.	2.8	46
11	Electrochemical Fixation of Nitrogen and Its Coupling with Biomass Valorization with a Strongly Adsorbing and Defect Optimized Boron–Carbon–Nitrogen Catalyst. <i>ACS Applied Energy Materials</i> , 2019, 2, 8359-8365.	5.1	43
12	Electrochemical N ₂ Reduction to Ammonia Using Single Au/Fe Atoms Supported on Nitrogen-Doped Porous Carbon. <i>ACS Applied Energy Materials</i> , 2020, 3, 10061-10069.	5.1	40
13	Overcoming Chemical Inertness under Ambient Conditions: A Critical View on Recent Developments in Ammonia Synthesis via Electrochemical N ₂ Reduction by Asking Five Questions. <i>ChemElectroChem</i> , 2020, 7, 878-889.	3.4	32
14	Electrochemical Reduction of Carbon Dioxide to Methanol on Hierarchical Pd/SnO ₂ Nanosheets with Abundant Pd–O–Sn Interfaces. <i>Angewandte Chemie</i> , 2018, 130, 9619-9623.	2.0	24
15	Enhanced Electrocatalytic N ₂ Reduction via Partial Anion Substitution in Titanium Oxide–Carbon Composites. <i>Angewandte Chemie</i> , 2019, 131, 13235-13240.	2.0	24
16	Calcium-Aggregated Milk: a Potential New Option for Improving the Viability of Lactic Acid Bacteria Under Heat Stress. <i>Food and Bioprocess Technology</i> , 2014, 7, 3147-3155.	4.7	20
17	Covalent triazine framework/carbon nanotube hybrids enabling selective reduction of CO ₂ to CO at low overpotential. <i>Green Chemistry</i> , 2020, 22, 3095-3103.	9.0	16
18	Emerging of heterostructured materials in CO ₂ electroreduction: A perspective. <i>Carbon Capture Science & Technology</i> , 2022, 3, 100043.	10.4	8

#	ARTICLE	IF	CITATIONS
19	Preparation and functionalization of free-standing nitrogen-doped carbon-based catalyst electrodes for electrocatalytic N ₂ fixation. <i>Molecular Catalysis</i> , 2021, 515, 111935.	2.0	5