

Junyi Du

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compressive Strain Modulation of Single Iron Sites on Helical Carbon Support Boosts Electrocatalytic Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22722-22728.	13.8	113
2	Negative Pressure Pyrolysis Induced Highly Accessible Single Sites Dispersed on 3D Graphene Frameworks for Enhanced Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20465-20469.	13.8	104
3	Mechanistic Insights into the Enantioselective Epoxidation of Olefins by Bioinspired Manganese Complexes: Role of Carboxylic Acid and Nature of Active Oxidant. <i>ACS Catalysis</i> , 2018, 8, 4528-4538.	11.2	72
4	Simultaneous diffusion of cation and anion to access N, S co-coordinated Bi-sites for enhanced CO ₂ electroreduction. <i>Nano Research</i> , 2021, 14, 2790-2796.	10.4	53
5	A highly accessible copper single-atom catalyst for wound antibacterial application. <i>Nano Research</i> , 2021, 14, 4808-4813.	10.4	35
6	Metal and metal oxide amorphous nanomaterials towards electrochemical applications. <i>Chemical Communications</i> , 2021, 58, 223-237.	4.1	22
7	Support Amorphization Engineering Regulates Single-Atom Ru as an Electron Pump for Nitrogen Photofixation. <i>ACS Catalysis</i> , 2022, 12, 8139-8146.	11.2	20
8	Synthesis, characterization, and reactivity of a side-on manganese(III)-peroxo complex bearing a pentadentate aminopyridine ligand. <i>Dalton Transactions</i> , 2016, 45, 10131-10135.	3.3	19
9	Negative Pressure Pyrolysis Induced Highly Accessible Single Sites Dispersed on 3D Graphene Frameworks for Enhanced Oxygen Reduction. <i>Angewandte Chemie</i> , 2020, 132, 20645-20649.	2.0	16
10	Rapid Controllable Synthesis of Atomically Dispersed Co on Carbon under High Voltage within One Minute. <i>Small</i> , 2021, 17, e2007264.	10.0	13
11	Synthesis, characterization, and reactivity of a chiral Fe(IV)-oxo complex bearing an α -proline-derived aminopyridine ligand. <i>New Journal of Chemistry</i> , 2018, 42, 8315-8319.	2.8	11
12	Reversing the Catalytic Selectivity of Single-Atom Ru via Support Amorphization. <i>Jacs Au</i> , 2022, 2, 1078-1083.	7.9	5
13	A novel manganese(III)-peroxo complex bearing a proline-derived pentadentate aminobenzimidazole ligand. <i>Chinese Chemical Letters</i> , 2018, 29, 1869-1871.	9.0	4
14	Compressive Strain Modulation of Single Iron Sites on Helical Carbon Support Boosts Electrocatalytic Oxygen Reduction. <i>Angewandte Chemie</i> , 2021, 133, 22904-22910.	2.0	4
15	Osmotic pressure-induced pocket-like spheres with Fe single-atom sites for the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13908-13915.	10.3	3
16	Progress in Mononuclear Iron-Oxygen and Manganese-Oxygen Adducts. <i>Acta Chimica Sinica</i> , 2018, 76, 329.	1.4	3