

Guang-Qin Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

3,309
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279487

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#	ARTICLE	IF	CITATIONS
1	Bulky Thiolate-Protected Silver Nanocluster Ag ₂₁₃ (Adm-S) ₄₄ Cl ₃₃ with Excellent Electrocatalytic Performance toward Oxygen Reduction. <i>CCS Chemistry</i> , 2023, 5, 1154-1162.	4.6	4
2	Single-atomic Fe anchored on hierarchically porous carbon frame for efficient oxygen reduction performance. <i>Chinese Chemical Letters</i> , 2022, 33, 1070-1073.	4.8	17
3	Ir nanoclusters confined within hollow MIL-101(Fe) for selective hydrogenation of α,β -unsaturated aldehyde. <i>Chinese Chemical Letters</i> , 2022, 33, 374-377.	4.8	19
4	Recent Progress of Metal Organic Frameworks-Based Electrocatalysts for Hydrogen Evolution, Oxygen Evolution, and Oxygen Reduction Reaction. <i>Energy and Environmental Materials</i> , 2022, 5, 1084-1102.	7.3	24
5	Tailoring the Electronic Structure of an Atomically Dispersed Zinc Electrocatalyst: Coordination Environment Regulation for High Selectivity Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	104
6	Tailoring the Electronic Structure of an Atomically Dispersed Zinc Electrocatalyst: Coordination Environment Regulation for High Selectivity Oxygen Reduction. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
7	Constructing nickel sulfide heterojunctions by W-doping-induced structural transition for enhanced oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3341-3345.	5.2	24
8	Nickel metal-organic frameworks for visible-light CO ₂ reduction under mild reaction conditions. <i>Dalton Transactions</i> , 2022, 51, 7950-7956.	1.6	4
9	Multiscale structural regulation of metal-organic framework nanofilm arrays for efficient oxygen evolution reaction. <i>Chemical Communications</i> , 2022, 58, 6966-6969.	2.2	7
10	Docking rings in a solid: reversible assembling of pseudorotaxanes inside a zirconium metal-organic framework. <i>Chemical Science</i> , 2022, 13, 6291-6296.	3.7	2
11	Modulating electronic structure of metal-organic frameworks by introducing atomically dispersed Ru for efficient hydrogen evolution. <i>Nature Communications</i> , 2021, 12, 1369.	5.8	360
12	Defect-engineered room-temperature ferromagnetism in quasi-two-dimensional nitrided CoTa ₂ O ₆ . <i>Physical Review B</i> , 2021, 104, .	1.1	0
13	Recent advances in the electrocatalytic synthesis of 2,5-furandicarboxylic acid from 5-(hydroxymethyl)furfural. <i>Journal of Materials Chemistry A</i> , 2021, 9, 20164-20183.	5.2	62
14	Interfacial Charge Transfer in a Hierarchical Ni ₂ P/FeOOH Heterojunction Facilitates Electrocatalytic Oxygen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2765-2771.	4.0	40
15	Modulating electronic structure of Rh via spontaneous oxidation facilitates oxygen evolution. <i>Chem Catalysis</i> , 2021, 1, 972-974.	2.9	1
16	Constructing 2D MOFs from 2D LDHs: a highly efficient and durable electrocatalyst for water oxidation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 190-195.	5.2	93
17	Trimetallic MOF ₇₄ Films Grown on Ni Foam as Bifunctional Electrocatalysts for Overall Water Splitting. <i>ChemSusChem</i> , 2020, 13, 5647-5653.	3.6	56
18	Two-dimensional metal-organic framework nanosheets for highly efficient electrocatalytic biomass 5-(hydroxymethyl)furfural (HMF) valorization. <i>Journal of Materials Chemistry A</i> , 2020, 8, 20386-20392.	5.2	88

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19	Accelerating charge transfer at an ultrafine NiFe-LDHs/CB interface during the electrocatalyst activation process for water oxidation. <i>Dalton Transactions</i> , 2020, 49, 7436-7443.	1.6	6
20	Chemoselective hydrogenation of α,β -unsaturated aldehydes over Rh nanoclusters confined in a metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11442-11447.	5.2	24
21	Hierarchical Nanorods of MoS_2 /MoP Heterojunction for Efficient Electrocatalytic Hydrogen Evolution Reaction. <i>Small</i> , 2020, 16, e2002482.	5.2	85
22	Amino-Induced 2D Cu-Based Metal-Organic Framework as an Efficient Heterogeneous Catalyst for Aerobic Oxidation of Olefins. <i>Chemistry - A European Journal</i> , 2020, 26, 4333-4340.	1.7	18
23	Zirconium-based metal-organic framework gels for selective luminescence sensing. <i>RSC Advances</i> , 2020, 10, 44912-44919.	1.7	15
24	Missing-linker metal-organic frameworks for oxygen evolution reaction. <i>Nature Communications</i> , 2019, 10, 5048.	5.8	422
25	Hierarchical nanotubes constructed from CoSe_2 nanorods with an oxygen-rich surface for an efficient oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15073-15078.	5.2	47
26	Interfacial Electronic Structure Modulation of NiTe Nanoarrays with NiS Nanodots Facilitates Electrocatalytic Oxygen Evolution. <i>Advanced Materials</i> , 2019, 31, e1900430.	11.1	298
27	A 2D NiFe Bimetallic Metal-Organic Frameworks for Efficient Oxygen Evolution Electrocatalysis. <i>Energy and Environmental Materials</i> , 2019, 2, 18-21.	7.3	56
28	One-Step Construction of Hydrophobic MOFs@COFs Core-Shell Composites for Heterogeneous Selective Catalysis. <i>Advanced Science</i> , 2019, 6, 1802365.	5.6	134
29	The Vital Balance of Graphitization and Defect Engineering for Efficient Bifunctional Oxygen Electrocatalyst Based on N-doping Carbon/CNT Frameworks. <i>ChemCatChem</i> , 2019, 11, 861-867.	1.8	34
30	Bimetallic Zeolitic Imidazolate Framework Derived Carbon Nanotubes Embedded with Co Nanoparticles for Efficient Bifunctional Oxygen Electrocatalyst. <i>Advanced Energy Materials</i> , 2018, 8, 1702048.	10.2	200
31	Design and Enantioresolution of Homochiral Fe(II)-Pd(II) Coordination Cages from Stereolabile Metalloligands: Stereochemical Stability and Enantioselective Separation. <i>Journal of the American Chemical Society</i> , 2018, 140, 18183-18191.	6.6	102
32	Electronic origin of hydrogen storage in MOF-covered palladium nanocubes investigated by synchrotron X-rays. <i>Communications Chemistry</i> , 2018, 1, .	2.0	24
33	MOF-derived Mn doped porous CoP nanosheets as efficient and stable bifunctional electrocatalysts for water splitting. <i>Dalton Transactions</i> , 2018, 47, 14679-14685.	1.6	98
34	Modulating Electronic Structure of Metal-Organic Framework for Efficient Electrocatalytic Oxygen Evolution. <i>Advanced Energy Materials</i> , 2018, 8, 1801564.	10.2	240
35	Hierarchically Porous Single Nanocrystals of Bimetallic Metal-Organic Framework for Nanoreactors with Enhanced Conversion. <i>Chemistry of Materials</i> , 2018, 30, 6458-6468.	3.2	24
36	Stepwise engineering of pore environments and enhancement of CO_2 / R_2O adsorption capacity through dynamic spacer installation and functionality modification. <i>Chemical Communications</i> , 2017, 53, 11403-11406.	2.2	22

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37	An ordered bcc CuPd nanoalloy synthesised via the thermal decomposition of Pd nanoparticles covered with a metal-organic framework under hydrogen gas. <i>Chemical Communications</i> , 2014, 50, 13750-13753.	2.2	28
38	Shape-Dependent Hydrogen-Storage Properties in Pd Nanocrystals: Which Does Hydrogen Prefer, Octahedron (111) or Cube (100)? <i>Journal of the American Chemical Society</i> , 2014, 136, 10222-10225.	6.6	104
39	Hydrogen storage in Pd nanocrystals covered with a metal-organic framework. <i>Nature Materials</i> , 2014, 13, 802-806.	13.3	412
40	First In Situ NMR Observation of Hydrogen Adsorbed inside [Cu ₃ (btc) ₂] at Ambient Temperature and Pressure. <i>Chemistry Letters</i> , 2014, 43, 1363-1364.	0.7	1