Guang-Qin Li

List of Publications by Year
in descending order

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40	3,309	279487	288905
papers	citations	23 h-index	40 g-index

41	41	41	4104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Missing-linker metal-organic frameworks for oxygen evolution reaction. Nature Communications, 2019, 10, 5048.	5.8	422
2	Hydrogen storage in Pd nanocrystals covered with a metalâ€“organic framework. Nature Materials, 2014, 13, 802-806.	13.3	412
3	Modulating electronic structure of metal-organic frameworks by introducing atomically dispersed Ru for efficient hydrogen evolution. Nature Communications, 2021, 12, 1369.	5.8	360
4	Interfacial Electronic Structure Modulation of NiTe Nanoarrays with NiS Nanodots Facilitates Electrocatalytic Oxygen Evolution. Advanced Materials, 2019, 31, e1900430.	11.1	298
5	Modulating Electronic Structure of Metalâ€Organic Framework for Efficient Electrocatalytic Oxygen Evolution. Advanced Energy Materials, 2018, 8, 1801564.	10.2	240
6	Bimetallic Zeolitic Imidazolite Framework Derived Carbon Nanotubes Embedded with Co Nanoparticles for Efficient Bifunctional Oxygen Electrocatalyst. Advanced Energy Materials, 2018, 8, 1702048.	10.2	200
7	Oneâ€Step Construction of Hydrophobic MOFs@COFs Coreâ€“Shell Composites for Heterogeneous Selective Catalysis. Advanced Science, 2019, 6, 1802365.	5.6	134
8	Shape-Dependent Hydrogen-Storage Properties in Pd Nanocrystals: Which Does Hydrogen Prefer, Octahedron (111) or Cube (100)?. Journal of the American Chemical Society, 2014, 136, 10222-10225.	6.6	104
9	Tailoring the Electronic Structure of an Atomically Dispersed Zinc Electrocatalyst: Coordination Environment Regulation for High Selectivity Oxygen Reduction. Angewandte Chemie - International Edition, 2022, 61, .	7.2	104
10	Design and Enantioresolution of Homochiral Fe(II)â€“Pd(II) Coordination Cages from Stereolabile Metalloligands: Stereochemical Stability and Enantioselective Separation. Journal of the American Chemical Society, 2018, 140, 18183-18191.	6.6	102
11	MOF-derived Mn doped porous CoP nanosheets as efficient and stable bifunctional electrocatalysts for water splitting. Dalton Transactions, 2018, 47, 14679-14685.	1.6	98
12	Constructing 2D MOFs from 2D LDHs: a highly efficient and durable electrocatalyst for water oxidation. Journal of Materials Chemistry A, 2020, 8, 190-195.	5.2	93
13	Two-dimensional metalâ€“organic framework nanosheets for highly efficient electrocatalytic biomass 5-(hydroxymethyl)furfural (HMF) valorization. Journal of Materials Chemistry A, 2020, 8, 20386-20392.	5.2	88
14	Hierarchical Nanorods of MoS₂/MoP Heterojunction for Efficient Electrocatalytic Hydrogen Evolution Reaction. Small, 2020, 16, e2002482.	5.2	85
15	Recent advances in the electrocatalytic synthesis of 2,5-furandicarboxylic acid from 5-(hydroxymethyl)furfural. Journal of Materials Chemistry A, 2021, 9, 20164-20183.	5.2	62
16	A 2D NiFe Bimetallic Metalâ€“Organic Frameworks for Efficient Oxygen Evolution Electrocatalysis. Energy and Environmental Materials, 2019, 2, 18-21.	7.3	56
17	Trimetallic MOFâ€74 Films Grown on Ni Foam as Bifunctional Electrocatalysts for Overall Water Splitting. ChemSusChem, 2020, 13, 5647-5653.	3.6	56
18	Hierarchical nanotubes constructed from CoSe2 nanorods with an oxygen-rich surface for an efficient oxygen evolution reaction. Journal of Materials Chemistry A, 2019, 7, 15073-15078.	5.2	47

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19	Interfacial Charge Transfer in a Hierarchical Ni₂P/FeOOH Heterojunction Facilitates Electrocatalytic Oxygen Evolution. ACS Applied Materials & Interfaces, 2021, 13, 2765-2771.	4.0	40
20	The Vital Balance of Graphitization and Defect Engineering for Efficient Bifunctional Oxygen Electrocatalyst Based on Nâ€doping Carbon/CNT Frameworks. ChemCatChem, 2019, 11, 861-867.	1.8	34
21	An ordered bcc CuPd nanoalloy synthesised via the thermal decomposition of Pd nanoparticles covered with a metalâ€“organic framework under hydrogen gas. Chemical Communications, 2014, 50, 13750-13753.	2.2	28
22	Electronic origin of hydrogen storage in MOF-covered palladium nanocubes investigated by synchrotron X-rays. Communications Chemistry, 2018, 1, .	2.0	24
23	Hierarchically Porous Single Nanocrystals of Bimetallic Metalâ€“Organic Framework for Nanoreactors with Enhanced Conversion. Chemistry of Materials, 2018, 30, 6458-6468.	3.2	24
24	Chemoselective hydrogenation of Î±,Î²-unsaturated aldehydes over Rh nanoclusters confined in a metalâ€“organic framework. Journal of Materials Chemistry A, 2020, 8, 11442-11447.	5.2	24
25	Recent Progress of Metal Organic Frameworksâ€Based Electrocatalysts for Hydrogen Evolution, Oxygen Evolution, and Oxygen Reduction Reaction. Energy and Environmental Materials, 2022, 5, 1084-1102.	7.3	24
26	Constructing nickel sulfide heterojunctions by W-doping-induced structural transition for enhanced oxygen evolution. Journal of Materials Chemistry A, 2022, 10, 3341-3345.	5.2	24
27	Stepwise engineering of pore environments and enhancement of CO₂/R22 adsorption capacity through dynamic spacer installation and functionality modification. Chemical Communications, 2017, 53, 11403-11406.	2.2	22
28	Ir nanoclusters confined within hollow MIL-101(Fe) for selective hydrogenation of Î±,Î²-unsaturated aldehyde. Chinese Chemical Letters, 2022, 33, 374-377.	4.8	19
29	Aminoâ€Induced 2D Cuâ€Based Metalâ€“Organic Framework as an Efficient Heterogeneous Catalyst for Aerobic Oxidation of Olefins. Chemistry - A European Journal, 2020, 26, 4333-4340.	1.7	18
30	Single-atomic Fe anchored on hierarchically porous carbon frame for efficient oxygen reduction performance. Chinese Chemical Letters, 2022, 33, 1070-1073.	4.8	17
31	Zirconium-based metalâ€“organic framework gels for selective luminescence sensing. RSC Advances, 2020, 10, 44912-44919.	1.7	15
32	Tailoring the Electronic Structure of an Atomically Dispersed Zinc Electrocatalyst: Coordination Environment Regulation for High Selectivity Oxygen Reduction. Angewandte Chemie, 2022, 134, .	1.6	9
33	Multiscale structural regulation of metalâ€“organic framework nanofilm arrays for efficient oxygen evolution reaction. Chemical Communications, 2022, 58, 6966-6969.	2.2	7
34	Accelerating charge transfer at an ultrafine NiFe-LDHs/CB interface during the electrocatalyst activation process for water oxidation. Dalton Transactions, 2020, 49, 7436-7443.	1.6	6
35	Nickel metalâ€“organic frameworks for visible-light CO₂ reduction under mild reaction conditions. Dalton Transactions, 2022, 51, 7950-7956.	1.6	4
36	Bulky Thiolate-Protected Silver Nanocluster Ag ₂₁₃ (Adm-S) ₄₄ Cl ₃₃ with Excellent Electrocatalytic Performance toward Oxygen Reduction. CCS Chemistry, 2023, 5, 1154-1162.	4.6	4

#	Article	IF	Citations
37	Docking rings in a solid: reversible assembling of pseudorotaxanes inside a zirconium metalâ€“organic framework. Chemical Science, 2022, 13, 6291-6296.	3.7	2
38	First In Situ NMR Observation of Hydrogen Adsorbed inside [Cu3(btc)2] at Ambient Temperature and Pressure. Chemistry Letters, 2014, 43, 1363-1364.	0.7	1
39	Modulating electronic structure of Rh via spontaneous oxidation facilitates oxygen evolution. Chem Catalysis, 2021, 1, 972-974.	2.9	1
40	Defect-engineered room-temperature ferromagnetism in quasi-two-dimensional nitrided CoTa2O6. Physical Review B, 2021, 104, .	1.1	0