# Guang-Qin Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2985661/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 40 papers | 3,309 citations | 279798 23 h-index | 289244 40 g-index |
| 41 all docs | 41 docs citations | 41 times ranked | 4104 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Bulky Thiolate-Protected Silver Nanocluster Ag <sub>213</sub> (Adm-S) <sub>44</sub> Cl <sub>33</sub> with Excellent Electrocatalytic Performance toward Oxygen Reduction. CCS Chemistry, 2023, 5, 1154-1162. | 7.8 | 4 |
| 2 | Single-atomic Fe anchored on hierarchically porous carbon frame for efficient oxygen reduction performance. Chinese Chemical Letters, 2022, 33, 1070-1073. | 9.0 | 17 |
| 3 | Ir nanoclusters confined within hollow MIL-101(Fe) for selective hydrogenation of Î±,Î²-unsaturated aldehyde. Chinese Chemical Letters, 2022, 33, 374-377. | 9.0 | 19 |
| 4 | 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. | 12.8 | 24 |
| 5 | Tailoring the Electronic Structure of an Atomically Dispersed Zinc Electrocatalyst: Coordination Environment Regulation for High Selectivity Oxygen Reduction. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 104 |
| 6 | Tailoring the Electronic Structure of an Atomically Dispersed Zinc Electrocatalyst: Coordination Environment Regulation for High Selectivity Oxygen Reduction. Angewandte Chemie, 2022, 134, . | 2.0 | 9 |
| 7 | Constructing nickel sulfide heterojunctions by W-doping-induced structural transition for enhanced oxygen evolution. Journal of Materials Chemistry A, 2022, 10, 3341-3345. | 10.3 | 24 |
| 8 | Nickel metalâ€“organic frameworks for visible-light CO<sub>2</sub> reduction under mild reaction conditions. Dalton Transactions, 2022, 51, 7950-7956. | 3.3 | 4 |
| 9 | Multiscale structural regulation of metalâ€“organic framework nanofilm arrays for efficient oxygen evolution reaction. Chemical Communications, 2022, 58, 6966-6969. | 4.1 | 7 |
| 10 | Docking rings in a solid: reversible assembling of pseudorotaxanes inside a zirconium metalâ€“organic framework. Chemical Science, 2022, 13, 6291-6296. | 7.4 | 2 |
| 11 | Modulating electronic structure of metal-organic frameworks by introducing atomically dispersed Ru for efficient hydrogen evolution. Nature Communications, 2021, 12, 1369. | 12.8 | 360 |
| 12 | Defect-engineered room-temperature ferromagnetism in quasi-two-dimensional nitrided CoTa2O6. Physical Review B, 2021, 104, . | 3.2 | 0 |
| 13 | Recent advances in the electrocatalytic synthesis of 2,5-furandicarboxylic acid from 5-(hydroxymethyl)furfural. Journal of Materials Chemistry A, 2021, 9, 20164-20183. | 10.3 | 62 |
| 14 | Interfacial Charge Transfer in a Hierarchical Ni<sub>2</sub>P/FeOOH Heterojunction Facilitates Electrocatalytic Oxygen Evolution. ACS Applied Materials & Interfaces, 2021, 13, 2765-2771. | 8.0 | 40 |
| 15 | Modulating electronic structure of Rh via spontaneous oxidation facilitates oxygen evolution. Chem Catalysis, 2021, 1, 972-974. | 6.1 | 1 |
| 16 | Constructing 2D MOFs from 2D LDHs: a highly efficient and durable electrocatalyst for water oxidation. Journal of Materials Chemistry A, 2020, 8, 190-195. | 10.3 | 93 |
| 17 | Trimetallic MOFâ€74 Films Grown on Ni Foam as Bifunctional Electrocatalysts for Overall Water Splitting. ChemSusChem, 2020, 13, 5647-5653. | 6.8 | 56 |
| 18 | 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. | 10.3 | 88 |

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|---|---|---|---|
| 19 | Accelerating charge transfer at an ultrafine NiFe-LDHs/CB interface during the electrocatalyst activation process for water oxidation. Dalton Transactions, 2020, 49, 7436-7443. | 3.3 | 6 |
| 20 | 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. | 10.3 | 24 |
| 21 | Hierarchical Nanorods of MoS<sub>2</sub>/MoP Heterojunction for Efficient Electrocatalytic Hydrogen Evolution Reaction. Small, 2020, 16, e2002482. | 10.0 | 85 |
| 22 | 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. | 3.3 | 18 |
| 23 | Zirconium-based metalâ€“organic framework gels for selective luminescence sensing. RSC Advances, 2020, 10, 44912-44919. | 3.6 | 15 |
| 24 | Missing-linker metal-organic frameworks for oxygen evolution reaction. Nature Communications, 2019, 10, 5048. | 12.8 | 422 |
| 25 | 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. | 10.3 | 47 |
| 26 | Interfacial Electronic Structure Modulation of NiTe Nanoarrays with NiS Nanodots Facilitates Electrocatalytic Oxygen Evolution. Advanced Materials, 2019, 31, e1900430. | 21.0 | 298 |
| 27 | A 2D NiFe Bimetallic Metalâ€“Organic Frameworks for Efficient Oxygen Evolution Electrocatalysis. Energy and Environmental Materials, 2019, 2, 18-21. | 12.8 | 56 |
| 28 | Oneâ€Step Construction of Hydrophobic MOFs@COFs Coreâ€“Shell Composites for Heterogeneous Selective Catalysis. Advanced Science, 2019, 6, 1802365. | 11.2 | 134 |
| 29 | 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. | 3.7 | 34 |
| 30 | Bimetallic Zeolitic Imidazolite Framework Derived Carbon Nanotubes Embedded with Co Nanoparticles for Efficient Bifunctional Oxygen Electrocatalyst. Advanced Energy Materials, 2018, 8, 1702048. | 19.5 | 200 |
| 31 | 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. | 13.7 | 102 |
| 32 | Electronic origin of hydrogen storage in MOF-covered palladium nanocubes investigated by synchrotron X-rays. Communications Chemistry, 2018, 1, . | 4.5 | 24 |
| 33 | MOF-derived Mn doped porous CoP nanosheets as efficient and stable bifunctional electrocatalysts for water splitting. Dalton Transactions, 2018, 47, 14679-14685. | 3.3 | 98 |
| 34 | Modulating Electronic Structure of Metalâ€Organic Framework for Efficient Electrocatalytic Oxygen Evolution. Advanced Energy Materials, 2018, 8, 1801564. | 19.5 | 240 |
| 35 | Hierarchically Porous Single Nanocrystals of Bimetallic Metalâ€“Organic Framework for Nanoreactors with Enhanced Conversion. Chemistry of Materials, 2018, 30, 6458-6468. | 6.7 | 24 |
| 36 | Stepwise engineering of pore environments and enhancement of CO<sub>2</sub>/R22 adsorption capacity through dynamic spacer installation and functionality modification. Chemical Communications, 2017, 53, 11403-11406. | 4.1 | 22 |

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|---|---|---|---|
| 37 | 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. | 4.1 | 28 |
| 38 | 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. | 13.7 | 104 |
| 39 | Hydrogen storage in Pd nanocrystals covered with a metalâ€“organic framework. Nature Materials, 2014, 13, 802-806. | 27.5 | 412 |
| 40 | First In Situ NMR Observation of Hydrogen Adsorbed inside [Cu3(btc)2] at Ambient Temperature and Pressure. Chemistry Letters, 2014, 43, 1363-1364. | 1.3 | 1 |