

Hong Dong

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,251
citations

430442

18
h-index

713013

21
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21
docs citations

21
times ranked

2300
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of MOF/COF Hybrid Materials for Photocatalytic H ₂ Evolution in the Presence of Sacrificial Electron Donors. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12106-12110.	7.2	508
2	Metal-organic framework as nanoreactors to co-incorporate carbon nanodots and CdS quantum dots into the pores for improved H ₂ evolution without noble-metal cocatalyst. <i>Applied Catalysis B: Environmental</i> , 2019, 244, 340-346.	10.8	174
3	Rational combination of covalent-organic framework and nano TiO ₂ by covalent bonds to realize dramatically enhanced photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2020, 266, 118586.	10.8	149
4	Postsynthetic Modification of ZIF-90 for Potential Targeted Codelivery of Two Anticancer Drugs. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27332-27337.	4.0	146
5	Effect of Different Functional Groups on Photocatalytic Hydrogen Evolution in Covalent-Organic Frameworks. <i>ChemCatChem</i> , 2019, 11, 2313-2319.	1.8	145
6	Regulation of metal ions in smart metal-cluster nodes of metal-organic frameworks with open metal sites for improved photocatalytic CO ₂ reduction reaction. <i>Applied Catalysis B: Environmental</i> , 2020, 276, 119173.	10.8	138
7	Boosting visible-light-driven hydrogen evolution of covalent organic frameworks through compositing with MoS ₂ : a promising candidate for noble-metal-free photocatalysts. <i>Journal of Materials Chemistry A</i> , 2019, 7, 20193-20200.	5.2	133
8	Theory-Driven Design and Targeting Synthesis of a Highly-Conjugated Basal-Plane 2D Covalent Organic Framework for Metal-Free Electrocatalytic OER. <i>ACS Energy Letters</i> , 2019, 4, 2251-2258.	8.8	124
9	Boosting visible-light hydrogen evolution of covalent-organic frameworks by introducing Ni-based noble metal-free co-catalyst. <i>Chemical Engineering Journal</i> , 2020, 379, 122342.	6.6	117
10	Step-by-Step Improving Photocatalytic Hydrogen Evolution Activity of NH ₂ -UiO-66 by Constructing Heterojunction and Encapsulating Carbon Nanodots. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11563-11569.	3.2	86
11	Folic Acid Functionalized Zirconium-Based Metal-Organic Frameworks as Drug Carriers for Active Tumor-Targeted Drug Delivery. <i>Chemistry - A European Journal</i> , 2018, 24, 17148-17154.	1.7	85
12	Covalent-organic framework based Z-scheme heterostructured noble-metal-free photocatalysts for visible-light-driven hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2020, 8, 4334-4340.	5.2	85
13	Rational Design of MOF/COF Hybrid Materials for Photocatalytic H ₂ Evolution in the Presence of Sacrificial Electron Donors. <i>Angewandte Chemie</i> , 2018, 130, 12282-12286.	1.6	75
14	ZIF-derived CoP as a cocatalyst for enhanced photocatalytic H ₂ production activity of g-C ₃ N ₄ . <i>Sustainable Energy and Fuels</i> , 2018, 2, 1356-1361.	2.5	69
15	Covalently anchoring covalent organic framework on carbon nanotubes for highly efficient electrocatalytic CO ₂ reduction. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120897.	10.8	62
16	Rapid and Large-Scale Synthesis of IRMOF-3 by Electrochemistry Method with Enhanced Fluorescence Detection Performance for TNP. <i>Inorganic Chemistry</i> , 2018, 57, 3818-3824.	1.9	56
17	Novel stable metal-organic framework photocatalyst for light-driven hydrogen production. <i>CrystEngComm</i> , 2018, 20, 3228-3233.	1.3	39
18	Mixed-Metal-Cluster Strategy for Boosting Electrocatalytic Oxygen Evolution Reaction of Robust Metal-Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45080-45086.	4.0	35

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19	Porous metal-organic gel assisted by I^- -tartaric acid ligand for efficient and controllable drug delivery. <i>New Journal of Chemistry</i> , 2018, 42, 14789-14795.	1.4	13
20	Improvement of the photocatalytic hydrogen production activity of g-C ₃ N ₄ by doping selenides as cocatalysts. <i>Materials Science in Semiconductor Processing</i> , 2018, 85, 76-82.	1.9	11
21	Luminescent Functionalised Supramolecular Coordination Polymers Based on an Aromatic Carboxylic Acid Ligand for Sensing Hg ²⁺ Ions. <i>Australian Journal of Chemistry</i> , 2017, 70, 786.	0.5	1