

Jin-Han Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3119603/publications.pdf>

Version: 2024-02-01

15
papers

815
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron(III)-bipyridine incorporated metal-organic frameworks for photocatalytic reduction of CO ₂ with improved performance. Dalton Transactions, 2021, 50, 384-390.	3.3	30
2	A MOF-74(Ni) derived partially oxidized Ni@C catalyst for SO ₂ electro-oxidation integrated with solar driven hydrogen evolution. Sustainable Energy and Fuels, 2021, 5, 3588-3592.	4.9	3
3	An iron-nitrogen doped carbon and CdS hybrid catalytic system for efficient CO ₂ photochemical reduction. Chemical Communications, 2021, 57, 2033-2036.	4.1	16
4	Metalloporphyrin Encapsulation for Enhanced Conversion of CO ₂ to C ₂ H ₄ . ACS Applied Materials & Interfaces, 2021, 13, 25937-25945.	8.0	33
5	Structure-dependent iron-based metal-organic frameworks for selective CO ₂ -to-CH ₄ photocatalytic reduction. Journal of Materials Chemistry A, 2020, 8, 25850-25856.	10.3	64
6	Coordination polymers with a pyridyl-salen ligand for photocatalytic carbon dioxide reduction. Chemical Communications, 2020, 56, 4110-4113.	4.1	26
7	Nanoporous Metal-Organic Framework-Based Ellipsoidal Nanoparticles for the Catalytic Electroreduction of CO ₂ . ACS Applied Nano Materials, 2020, 3, 2625-2635.	5.0	28
8	Boosting Photocatalytic CO ₂ Reduction Efficiency by Heterostructures of NH ₂ -MIL-101(Fe)/g-C ₃ N ₄ . ACS Applied Energy Materials, 2020, 3, 3946-3954.	5.1	125
9	Integrating Nickel-Nitrogen Doped Carbon Catalyzed CO ₂ Electroreduction with Chlor-Alkali Process for CO, Cl ₂ and KHCO ₃ Production with Enhanced Techno-Economics. Applied Catalysis B: Environmental, 2020, 275, 119154.	20.2	56
10	Solvent-Free Photoreduction of CO ₂ to CO Catalyzed by Fe-MOFs with Superior Selectivity. Inorganic Chemistry, 2019, 58, 8517-8524.	4.0	89
11	Facet-dependent photocatalytic hydrogen production of metal-organic framework NH ₂ -MIL-125(Ti). Chemical Science, 2019, 10, 4834-4838.	7.4	133
12	Cucurbit[6]uril-based supramolecular assemblies incorporating metal complexes with multiaromatic ligands as structure-directing agent for detection of aromatic amines and nitroaromatic compounds. Sensors and Actuators B: Chemical, 2019, 282, 844-853.	7.8	50
13	Controlled synthesis of micro/nanoscale Mg-MOF-74 materials and their adsorption property. Materials Letters, 2018, 223, 174-177.	2.6	36
14	Porous Metal-Organic Frameworks with Chelating Multiamine Sites for Selective Adsorption and Chemical Conversion of Carbon Dioxide. Inorganic Chemistry, 2018, 57, 2695-2704.	4.0	87
15	Cadmium(II) coordination polymers based on 2-(4-((E)-2-(pyridine-2-yl)vinyl)styryl)pyridine and dicarboxylate ligands as fluorescent sensors for TNP. Journal of Materials Chemistry C, 2018, 6, 12623-12630.	5.5	39