

Zhangping Shi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11508401/zhangping-shi-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

2,044
citations

18
h-index

25
g-index

25
ext. papers

2,397
ext. citations

9
avg, IF

5
L-index

#	Paper	IF	Citations
25	Heteronanowires of MoC-MoC as efficient electrocatalysts for hydrogen evolution reaction. <i>Chemical Science</i> , 2016 , 7, 3399-3405	9.4	412
24	Cobalt-Doping in Molybdenum-Carbide Nanowires Toward Efficient Electrocatalytic Hydrogen Evolution. <i>Advanced Functional Materials</i> , 2016 , 26, 5590-5598	15.6	311
23	Phosphorus-Mo ₂ C@carbon nanowires toward efficient electrochemical hydrogen evolution: composition, structural and electronic regulation. <i>Energy and Environmental Science</i> , 2017 , 10, 1262-1274	35.4	295
22	Structural Design and Electronic Modulation of Transition-Metal-Carbide Electrocatalysts toward Efficient Hydrogen Evolution. <i>Advanced Materials</i> , 2019 , 31, e1802880	24	267
21	Porous nanoMoC@graphite shell derived from a MOFs-directed strategy: an efficient electrocatalyst for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 6006-6013	13	158
20	Dehydration of Glycerol to Acrolein over Hierarchical ZSM-5 Zeolites: Effects of Mesoporosity and Acidity. <i>ACS Catalysis</i> , 2015 , 5, 2548-2558	13.1	126
19	Microwave-Assisted Reactant-Protecting Strategy toward Efficient MoS ₂ Electrocatalysts in Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 23741-9	9.5	88
18	Electrospinning Hetero-Nanofibers of Fe C-Mo C/Nitrogen-Doped-Carbon as Efficient Electrocatalysts for Hydrogen Evolution. <i>ChemSusChem</i> , 2017 , 10, 2597-2604	8.3	82
17	Chemoselective hydrogenation of α -unsaturated aldehydes on hydrogenated MoO _x nanorods supported iridium nanoparticles. <i>Journal of Molecular Catalysis A</i> , 2016 , 425, 248-254		33
16	Enhancing Metal-Support Interactions by Molybdenum Carbide: An Efficient Strategy toward the Chemoselective Hydrogenation of α -Unsaturated Aldehydes. <i>Chemistry - A European Journal</i> , 2016 , 22, 5698-704	4.8	31
15	Biodiesel synthesis over the CaO/ZrO ₂ solid base catalyst prepared by a urea nitrate combustion method. <i>RSC Advances</i> , 2014 , 4, 51688-51695	3.7	25
14	Mo ₂ C/Reduced-Graphene-Oxide Nanocomposite: An Efficient Electrocatalyst for the Hydrogen Evolution Reaction. <i>ChemElectroChem</i> , 2016 , 3, 2110-2115	4.3	25
13	Mesoporous and Skeletal Molybdenum Carbide for Hydrogen Evolution Reaction: Diatomite-Type Structure and Formation Mechanism. <i>ChemElectroChem</i> , 2017 , 4, 2169-2177	4.3	23
12	Tailoring Zeolite ZSM-5 Crystal Morphology/Porosity through Flexible Utilization of Silicalite-1 Seeds as Templates: Unusual Crystallization Pathways in a Heterogeneous System. <i>Chemistry - A European Journal</i> , 2016 , 22, 7141-51	4.8	21
11	Organic template-free synthesis of zeolite mordenite nanocrystals through exotic seed-assisted conversion. <i>RSC Advances</i> , 2016 , 6, 47623-47631	3.7	21
10	Organic-Inorganic-Hybrid-Derived Molybdenum Carbide Nanoladders: Impacts of Surface Oxidation for Hydrogen Evolution Reaction. <i>ChemNanoMat</i> , 2018 , 4, 194-202	3.5	19
9	Seeding Bundlelike MFI Zeolite Mesocrystals: A Dynamic, Nonclassical Crystallization via Epitaxially Anisotropic Growth. <i>Chemistry of Materials</i> , 2017 , 29, 9247-9255	9.6	18

8	Bimetallic Platinum-Tin Nanoparticles on Hydrogenated Molybdenum Oxide for the Selective Hydrogenation of Functionalized Nitroarenes. <i>ChemCatChem</i> , 2017 , 9, 4199-4205	5.2	18
7	Realization of a highly effective PdCu _{1-x} /Al ₂ O ₃ catalyst for low temperature CO oxidation by pre-synthesizing the active copper phase of Cu ₂ Cl(OH) ₃ . <i>Catalysis Science and Technology</i> , 2015 , 5, 3970-3979	5.5	17
6	CoxNi _{1-x} nanoalloys on N-doped carbon nanofibers: Electronic regulation toward efficient electrochemical CO ₂ reduction. <i>Journal of Catalysis</i> , 2019 , 372, 277-286	7.3	15
5	Effects of the preparation method on the performance of the Cu/ZnO/Al ₂ O ₃ catalyst for the manufacture of L-phenylalaninol with high ee selectivity from L-phenylalanine methyl ester. <i>Catalysis Science and Technology</i> , 2014 , 4, 1132-1143	5.5	11
4	Controlled nitridation of tantalum (oxy)nitride nanoparticles towards optimized metal-support interactions with gold nanocatalysts. <i>RSC Advances</i> , 2015 , 5, 89282-89289	3.7	10
3	Molybdenum-Incorporated Mesoporous Silica: Surface Engineering toward Enhanced Metal-Support Interactions and Efficient Hydrogenation. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 42475-42483	9.5	10
2	A highly effective and stable CuZn _{0.3} Mg _x Al _{O_y} catalyst for the manufacture of chiral L-phenylalaninol: the role of Mg and its hydrotalcite-like precursor. <i>Catalysis Science and Technology</i> , 2016 , 6, 3457-3467	5.5	8
1	Mesocrystal morphology regulation by "alkali metals ion switch": Re-examining zeolite nonclassical crystallization in seed-induced process. <i>Journal of Colloid and Interface Science</i> , 2021 , 608, 1366-1376	9.3	0