

Shi Zhangping

List of Publications by Year in Descending Order

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

28

papers

1,895

citations

16

h-index

32

g-index

32

ext. papers

2,235

ext. citations

8.9

avg, IF

4.98

L-index

#	Paper	IF	Citations
28	SCM-39, the direct synthesized ATS aluminosilicate zeolite as a promising solid acid catalyst. <i>Microporous and Mesoporous Materials</i> , 2021 , 330, 111608	5.3	
27	Zr-based metal-organic frameworks driven Rh/Mn catalysts for highly selective CO hydrogenation to C2 oxygenates. <i>Journal of Industrial and Engineering Chemistry</i> , 2020 , 86, 220-231	6.3	9
26	Selective Hydrogenation of Naphthalene over γ -Al ₂ O ₃ -Supported NiCu and NiZn Bimetal Catalysts. <i>Catalysts</i> , 2020 , 10, 1215	4	3
25	The effects of the nature of TiO ₂ supports on the catalytic performance of Rh/Mn/TiO ₂ catalysts in the synthesis of C ₂ oxygenates from syngas. <i>Catalysis Science and Technology</i> , 2019 , 9, 3675-3685	5.5	14
24	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
23	Noble-Metal-Free Electrocatalysts: Structural Design and Electronic Modulation of Transition-Metal-Carbide Electrocatalysts toward Efficient Hydrogen Evolution (Adv. Mater. 2/2019). <i>Advanced Materials</i> , 2019 , 31, 1970009	24	8
22	Pomegranate-like MoC@C composites as stable anode materials for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2019 , 786, 284-291	5.7	6
21	Structural Design and Electronic Modulation of Transition-Metal-Carbide Electrocatalysts toward Efficient Hydrogen Evolution. <i>Advanced Materials</i> , 2019 , 31, e1802880	24	267
20	A Scalable Upgrading of Concentrated Furfural in Ethanol: Combining Meerwein-Ponndorf-Verley Reduction with in Situ Cross Aldol Condensation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 4316-4320	8.3	17
19	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
18	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
17	Phosphorus-Mo ₂ C@carbon nanowires toward efficient electrochemical hydrogen evolution: composition, structural and electronic regulation. <i>Energy and Environmental Science</i> , 2017 , 10, 1262-1271	35.4	295
16	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
15	Electrospinning Hetero-Nanofibers of Fe ₃ C-Mo ₂ C/Nitrogen-Doped-Carbon as Efficient Electrocatalysts for Hydrogen Evolution. <i>ChemSusChem</i> , 2017 , 10, 2546-2546	8.3	1
14	Electrospinning Hetero-Nanofibers of Fe ₃ C-Mo ₂ C/Nitrogen-Doped-Carbon as Efficient Electrocatalysts for Hydrogen Evolution. <i>ChemSusChem</i> , 2017 , 10, 2597-2604	8.3	82
13	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
12	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

11	Mesoporous and Skeletal Molybdenum Carbide for Hydrogen Evolution Reaction: Diatomite-type Structure and Formation Mechanism. <i>ChemElectroChem</i> , 2017 , 4, 2129-2129	4.3	
10	Bimetallic Platinum-Tin Nanoparticles on Hydrogenated Molybdenum Oxide for the Selective Hydrogenation of Functionalized Nitroarenes. <i>ChemCatChem</i> , 2017 , 9, 4158-4158	5.2	
9	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
8	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
7	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	13	158
6	Heteronanowires of MoC-MoC as efficient electrocatalysts for hydrogen evolution reaction. <i>Chemical Science</i> , 2016 , 7, 3399-3405	9.4	412
5	Cobalt-Doping in Molybdenum-Carbide Nanowires Toward Efficient Electrocatalytic Hydrogen Evolution. <i>Advanced Functional Materials</i> , 2016 , 26, 5590-5598	15.6	311
4	Organic template-free synthesis of zeolite mordenite nanocrystals through exotic seed-assisted conversion. <i>RSC Advances</i> , 2016 , 6, 47623-47631	3.7	21
3	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
2	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
1	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