Shi Zhangping

List of Publications by Citations

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	Heteronanowires of MoC-MoC as efficient electrocatalysts for hydrogen evolution reaction. *Chemical Science*, **2016**, 7, 3399-3405	9.4	412
27	Cobalt-Doping in Molybdenum-Carbide Nanowires Toward Efficient Electrocatalytic Hydrogen Evolution. *Advanced Functional Materials*, **2016**, 26, 5590-5598	15.6	311
26	Phosphorus-Mo2C@carbon nanowires toward efficient electrochemical hydrogen evolution: composition, structural and electronic regulation. *Energy and Environmental Science*, **2017**, 10, 1262-1271	35.4	295
25	Structural Design and Electronic Modulation of Transition-Metal-Carbide Electrocatalysts toward Efficient Hydrogen Evolution. *Advanced Materials*, **2019**, 31, e1802880	24	267
24	Porous nanoMoC@graphite shell derived from a MOFs-directed strategy: an efficient electrocatalyst for the hydrogen evolution reaction. *Journal of Materials Chemistry A*, **2016**, 4, 6006-6013	13	158
23	Microwave-Assisted Reactant-Protecting Strategy toward Efficient MoS2 Electrocatalysts in Hydrogen Evolution Reaction. *ACS Applied Materials & Interfaces*, **2015**, 7, 23741-9	9.5	88
22	Electrospinning Hetero-Nanofibers of Fe C-Mo C/Nitrogen-Doped-Carbon as Efficient Electrocatalysts for Hydrogen Evolution. *ChemSusChem*, **2017**, 10, 2597-2604	8.3	82
21	Enhancing Metal-Support Interactions by Molybdenum Carbide: An Efficient Strategy toward the Chemoselective Hydrogenation of □Unsaturated Aldehydes. *Chemistry - A European Journal*, **2016**, 22, 5698-704	4.8	31
20	Mo2C/Reduced-Graphene-Oxide Nanocomposite: An Efficient Electrocatalyst for the Hydrogen Evolution Reaction. *ChemElectroChem*, **2016**, 3, 2110-2115	4.3	25
19	Mesoporous and Skeletal Molybdenum Carbide for Hydrogen Evolution Reaction: Diatomite-Type Structure and Formation Mechanism. *ChemElectroChem*, **2017**, 4, 2169-2177	4.3	23
18	Tailoring Zeolite ZSM-5 Crystal Morphology/Porosity through Flexible Utilization of Silicalite-1 Seeds as Templates: Unusual Crystallization Pathways in a Heterogeneous System. *Chemistry - A European Journal*, **2016**, 22, 7141-51	4.8	21
17	Organic template-free synthesis of zeolite mordenite nanocrystals through exotic seed-assisted conversion. *RSC Advances*, **2016**, 6, 47623-47631	3.7	21
16	Organic□norganic-Hybrid-Derived Molybdenum Carbide Nanoladders: Impacts of Surface Oxidation for Hydrogen Evolution Reaction. *ChemNanoMat*, **2018**, 4, 194-202	3.5	19
15	Seeding Bundlelike MFI Zeolite Mesocrystals: A Dynamic, Nonclassical Crystallization via Epitaxially Anisotropic Growth. *Chemistry of Materials*, **2017**, 29, 9247-9255	9.6	18
14	Bimetallic Platinum-Tin Nanoparticles on Hydrogenated Molybdenum Oxide for the Selective Hydrogenation of Functionalized Nitroarenes. *ChemCatChem*, **2017**, 9, 4199-4205	5.2	18
13	A Scalable Upgrading of Concentrated Furfural in Ethanol: Combining Meerwein□Ponndorf□Verley Reduction with in Situ Cross Aldol Condensation. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 4316-4320	8.3	17
12	CoxNi1□ nanoalloys on N-doped carbon nanofibers: Electronic regulation toward efficient electrochemical CO2 reduction. *Journal of Catalysis*, **2019**, 372, 277-286	7.3	15

List of Publications

11	The effects of the nature of TiO2 supports on the catalytic performance of RhMn/TiO2 catalysts in the synthesis of C2 oxygenates from syngas. *Catalysis Science and Technology*, **2019**, 9, 3675-3685	5.5	14
10	Controlled nitridation of tantalum (oxy)nitride nanoparticles towards optimized metal-support interactions with gold nanocatalysts. *RSC Advances*, **2015**, 5, 89282-89289	3.7	10
9	Molybdenum-Incorporated Mesoporous Silica: Surface Engineering toward Enhanced Metal-Support Interactions and Efficient Hydrogenation. *ACS Applied Materials & Interfaces*, **2018**, 10, 42475-42483	9.5	10
8	Zr-based metalorganic frameworks drived RhMn catalysts for highly selective CO hydrogenation to C2 oxygenates. *Journal of Industrial and Engineering Chemistry*, **2020**, 86, 220-231	6.3	9
7	Noble-Metal-Free Electrocatalysts: Structural Design and Electronic Modulation of Transition-Metal-Carbide Electrocatalysts toward Efficient Hydrogen Evolution (Adv. Mater. 2/2019). *Advanced Materials*, **2019**, 31, 1970009	24	8
6	Pomegranate-like MoC@C composites as stable anode materials for lithium-ion batteries. *Journal of Alloys and Compounds*, **2019**, 786, 284-291	5.7	6
5	Selective Hydrogenation of Naphthalene over Al2O3-Supported NiCu and NiZn Bimetal Catalysts. *Catalysts*, **2020**, 10, 1215	4	3
4	Electrospinning Hetero-Nanofibers of Fe3C-Mo2C/Nitrogen-Doped-Carbon as Efficient Electrocatalysts for Hydrogen Evolution. *ChemSusChem*, **2017**, 10, 2546-2546	8.3	1
3	Mesoporous and Skeletal Molybdenum Carbide for Hydrogen Evolution Reaction: Diatomite-type Structure and Formation Mechanism. *ChemElectroChem*, **2017**, 4, 2129-2129	4.3	
2	Bimetallic Platinum-Tin Nanoparticles on Hydrogenated Molybdenum Oxide for the Selective Hydrogenation of Functionalized Nitroarenes. *ChemCatChem*, **2017**, 9, 4158-4158	5.2	
1	SCM-39, the direct synthesized ATS aluminosilicate zeolite as a promising solid acid catalyst. *Microporous and Mesoporous Materials*, **2021**, 330, 111608	5.3	