

Yide Han

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.

53
papers

820
citations

17
h-index

26
g-index

55
ext. papers

1,107
ext. citations

4.4
avg, IF

4.48
L-index

#	Paper	IF	Citations
53	A hierarchical hollow Ni/Co-functionalized MoS architecture with highly sensitive non-enzymatic glucose sensing activity. <i>Dalton Transactions</i> , 2021 , 50, 10059-10066	4.3	0
52	CdS/AgS/g-CN ternary composites with superior photocatalytic performance for hydrogen evolution under visible light irradiation. <i>Dalton Transactions</i> , 2021 , 50, 3253-3260	4.3	4
51	Flocculent VS nanoparticle aggregate-modified NiCo ₂ S ₄ nanogras arrays for electrocatalytic water splitting. <i>Sustainable Energy and Fuels</i> , 2021 , 5, 3858-3866	5.8	2
50	Nanosized CuO encapsulated Ni/Co bimetal Prussian blue with high anti-interference and stability for electrochemical non-enzymatic glucose detection. <i>Dalton Transactions</i> , 2021 , 50, 13748-13755	4.3	2
49	Selective adsorption of malachite green (MG) and fuchsin acid (FA) by ZIF-67 hybridized polyvinylidene fluoride (PVDF) membranes. <i>Dalton Transactions</i> , 2021 , 50, 8927-8937	4.3	3
48	A novel hybrid electrode of zeolitic imidazolate framework-derived carbon encapsulated in reduced-TiO ₂ nanotube arrays: Fabrication and photoelectrocatalytic activity. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5791	3.1	4
47	Ag ₂ CO ₃ -derived Ag/g-C ₃ N ₄ composite with enhanced visible-light photocatalytic activity for hydrogen production from water splitting. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 20851-20858	6.7	4
46	A facile synthesis of a ZIF-derived ZnS/ZnInS heterojunction and enhanced photocatalytic hydrogen evolution. <i>Dalton Transactions</i> , 2020 , 49, 10816-10823	4.3	15
45	Construction of an Aminated MIL-53(Al)-Functionalized Carbon Nanotube for the Efficient Removal of Bisphenol AF and Metribuzin. <i>Inorganic Chemistry</i> , 2020 , 59, 2667-2679	5.1	12
44	Hierarchical Fe ₂ O ₃ microcubes supported on Ni foam as non-enzymatic glucose sensor. <i>Applied Surface Science</i> , 2020 , 512, 145710	6.7	17
43	Dual cocatalysts decorated three dimensionally ordered mesoporous g-C ₃ N ₄ with homogeneous wall thickness for enhanced photocatalytic performance. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5552	3.1	3
42	Aminated metal-organic framework (NH ₂ -MIL-101(Cr)) incorporated polyvinylidene (PVDF) hybrid membranes: Synthesis and application in efficient removal of Congo red from aqueous solution. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5281	3.1	9
41	Dual-Emissive CsPbBr ₃ @Eu-BTC Composite for Self-Calibrating Temperature Sensing Application. <i>Crystal Growth and Design</i> , 2020 , 20, 454-459	3.5	36
40	Yolk-shell (Cu,Zn)FeO ferrite nano-microspheres with highly selective triethylamine gas-sensing properties. <i>Dalton Transactions</i> , 2020 , 49, 14475-14482	4.3	10
39	Ionothermal synthesis of a photochromic inorganic-organic complex for colorimetric and portable UV index indication and UVB detection.. <i>RSC Advances</i> , 2020 , 10, 41720-41726	3.7	3
38	Photocatalytic active silver organic framework: Ag(I)-MOF and its hybrids with silver cyanamide. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5972	3.1	4
37	Synergetic Effect of Tetraethylammonium Bromide Addition on the Morphology Evolution and Enhanced Photoluminescence of Rare-Earth Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2020 , 59, 14318-14325	5.1	6

36	Lipase immobilization on UiO-66/poly(vinylidene fluoride) hybrid membranes and active catalysis in the vegetable oil hydrolysis. <i>New Journal of Chemistry</i> , 2020 , 44, 14379-14388	3.6	8
35	Fast synthesis of SSZ-13 zeolite by steam-assisted crystallization method. <i>Microporous and Mesoporous Materials</i> , 2020 , 293, 109789	5.3	8
34	Efficient and selective removal of congo red by mesoporous amino-modified MIL-101(Cr) nanoadsorbents. <i>Powder Technology</i> , 2019 , 356, 162-169	5.2	22
33	Enhanced selective acetone-sensing performance of hierarchical hollow SnO ₂ /Fe ₂ O ₃ microcubes. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 11984-11990	7.1	19
32	Effects of solvent-induced morphology evolution of Zn ₂ GeO ₄ on photocatalytic activities of g-C ₃ N ₄ /Zn ₂ GeO ₄ composites. <i>Journal of the American Ceramic Society</i> , 2019 , 102, 6517-6528	3.8	4
31	Surface functionalization of MIL-101(Cr) by aminated mesoporous silica and improved adsorption selectivity toward special metal ions. <i>Dalton Transactions</i> , 2019 , 48, 5384-5396	4.3	16
30	Optimizing electronic structure and charge transport of sulfur/potassium co-doped graphitic carbon nitride with efficient photocatalytic hydrogen evolution performance. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e5163	3.1	7
29	Hierarchical Zn _{1-x} Cd _x S microclusters with superior visible-light-driven photocatalytic hydrogen generation performance. <i>Journal of Alloys and Compounds</i> , 2019 , 809, 151869	5.7	14
28	In-situ solid-phase fabrication of Ag/AgX (X=Cl, Br, I)/g-C ₃ N ₄ composites for enhanced visible-light hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 21397-21405	6.7	21
27	Fabrication of NH ₂ -MIL-125(Ti) incorporated TiO ₂ nanotube arrays composite anodes for highly efficient PEC water splitting. <i>Separation and Purification Technology</i> , 2019 , 228, 115764	8.3	33
26	Nickel Ammine Complex-derived NiO Modified g-C ₃ N ₄ Composites with Enhanced Visible-light Photocatalytic H ₂ Evolution Performance. <i>ChemistrySelect</i> , 2019 , 4, 8095-8103	1.8	3
25	Nickel Nanoparticles Encapsulated in Microporous Graphenelike Carbon () as Catalysts for CO ₂ Methanation. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 20536-20542	3.9	8
24	Polyethyleneimine (PEI) incorporated Cu-BTC composites: Extended applications in ultra-high efficient removal of congo red. <i>Journal of Solid State Chemistry</i> , 2019 , 270, 231-241	3.3	37
23	A new MOFs/polymer hybrid membrane: MIL-68(Al)/PVDF, fabrication and application in high-efficient removal of p-nitrophenol and methylene blue. <i>Separation and Purification Technology</i> , 2019 , 215, 217-226	8.3	55
22	Fabrication of AgI/MIL-53(Fe) Composites with Enhanced Photocatalytic Activity for Rhodamine B Degradation under Visible Light Irradiation. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4325	3.1	17
21	A facile strategy for fabricating AgI/MIL-53(Fe) composites: superior interfacial contact and enhanced visible light photocatalytic performance. <i>New Journal of Chemistry</i> , 2018 , 42, 3799-3807	3.6	39
20	Magnetic carboxyl functional nanoporous polymer: synthesis, characterization and its application for methylene blue adsorption. <i>Scientific Reports</i> , 2018 , 8, 6506	4.9	23
19	Fabrication of nanoporous polymeric crystalline TiO ₂ composite for photocatalytic degradation of aqueous organic pollutants under visible light irradiation. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4119	3.1	14

18	Fabrication of ternary polyaniline-graphene oxide-TiO ₂ hybrid films with enhanced activity for photoelectrocatalytic hydrogen production. <i>Separation and Purification Technology</i> , 2018 , 193, 358-367	8.3	12
17	Ag ₃ PO ₄ -MIL-53(Fe) Composites with Visible-Light-Enhanced Photocatalytic Activities for Rhodamine B Degradation. <i>ChemistrySelect</i> , 2018 , 3, 8045-8050	1.8	14
16	Hierarchical spinel Ni Co ₁ -Fe ₂ O ₄ microcubes derived from Fe-based MOF for high-sensitive acetone sensor. <i>Ceramics International</i> , 2018 , 44, 19390-19396	5.1	15
15	Controlled Synthesis of Porous Hierarchical ZnFeO Micro-/Nanostructures with Multifunctional Photocatalytic Performance. <i>Inorganic Chemistry</i> , 2018 , 57, 15481-15488	5.1	17
14	Fabrication of noble-metal-free g-C ₃ N ₄ -MIL-53(Fe) composite for enhanced photocatalytic H ₂ -generation performance. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4597	3.1	28
13	Immobilization of cellulase proteins on zeolitic imidazolate framework (ZIF-8)/polyvinylidene fluoride hybrid membranes. <i>New Journal of Chemistry</i> , 2018 , 42, 17429-17438	3.6	15
12	Enhanced photocatalytic hydrogen evolution over a heterojunction composed of silver cyanamide and graphitic carbon nitride. <i>New Journal of Chemistry</i> , 2018 , 42, 16005-16012	3.6	8
11	Immobilization of lysozyme proteins on a hierarchical zeolitic imidazolate framework (ZIF-8). <i>Dalton Transactions</i> , 2017 , 46, 2114-2121	4.3	46
10	Synthesis, characterization, and photocatalytic degradation properties of ZnO/ZnFe ₂ O ₄ magnetic heterostructures. <i>New Journal of Chemistry</i> , 2017 , 41, 15433-15438	3.6	28
9	A cobalt supramolecular compound constructed from 4,6-di(1-imidazolyl)-1,3,5-triazine-2-one: Synthesis, characterization and magnetic property. <i>Chemical Research in Chinese Universities</i> , 2016 , 32, 184-187	2.2	1
8	Rapid magnetic solid-phase extraction of Congo Red and Basic Red 2 from aqueous solution by ZIF-8@CoFe ₂ O ₄ hybrid composites. <i>Journal of Separation Science</i> , 2016 , 39, 3647-54	3.4	17
7	Fabrication of nanocomposites composed of silver cyanamide and titania for improved photocatalytic hydrogen generation. <i>Dalton Transactions</i> , 2015 , 44, 19948-55	4.3	22
6	Magnetization of a Cu(II)-1,3,5-benzenetricarboxylate metal-organic framework for efficient solid-phase extraction of Congo Red. <i>Mikrochimica Acta</i> , 2015 , 182, 2313-2320	5.8	29
5	Fabrication of PVDF membranes entrapped with oleic acid modified TiO ₂ and selective adsorption toward bovine hemoglobin. <i>RSC Advances</i> , 2015 , 5, 48607-48614	3.7	7
4	Adsorption behavior of Rhodamine B on nanoporous polymers. <i>RSC Advances</i> , 2015 , 5, 104915-104922	3.7	39
3	Fabrication of hybrid magnetic HKUST-1 and its highly efficient adsorption performance for Congo red dye. <i>RSC Advances</i> , 2015 , 5, 19199-19202	3.7	35
2	Microwave-assisted synthesis of a thermally stable Zn-containing aluminophosphate with ERI-zeotype structure templated by diquatery ammonium. <i>RSC Advances</i> , 2014 , 4, 49846-49849	3.7	4
1	Two-step in situ synthesis of CsPbX ₃ @TS-1 zeolite (X = Cl, Br, I) nanocomposites for optical thermometric, latent fingerprints and anti-counterfeiting applications. <i>Materials Chemistry Frontiers</i> ,	7.8	1

