Dongying Shi

List of Publications by Year
in descending order

20 papers	842 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1017 citing authors

#	Article	IF	Citations
1	A Decatungstate Incorporated MOF for Visible-Light-Driven Photocatalytic Oxidation of Cyclohexane by Molecular Oxygen. Journal of Cluster Science, 2021, 32, 579-584.	3.3	4
2	A Novel Ag(I)-Containing Polyoxometalate-Based MOF for Visible-Light-Driven Water Oxidation. Journal of Cluster Science, 2020, 31, 983-988.	3.3	3
3	A new [Co₂₁(H₂O)₄(OH)₁₂]³⁰⁺ unit-incorporating polyoxotungstate for sensitive detection of dichlorvos. New Journal of Chemistry, 2020, 44, 11336-11341.	2.8	14
4	A microporous mixed-metal (Na/Cu) mixed-ligand (flexible/rigid) metalâ€“organic framework for photocatalytic H₂ generation. Journal of Materials Chemistry C, 2019, 7, 10211-10217.	5.5	30
5	A novel photosensitizing decatungstate-based MOF: Synthesis and photocatalytic oxidation of cyclohexane with molecular oxygen. Inorganic Chemistry Communication, 2019, 100, 125-128.	3.9	18
6	A tetrazole-containing triphenylamine-based metalâ€“organic framework: Synthesis and photocatalytic oxidative C C coupling reaction. Inorganic Chemistry Communication, 2019, 105, 9-12.	3.9	12
7	Dual-Functionalized Mixed Keggin- and Lindqvist-Type Cu₂₄-Based POM@MOF for Visible-Light-Driven H₂ and O₂ Evolution. Inorganic Chemistry, 2019, 58, 7229-7235.	4.0	98
8	Semiconductive Copper(I)â€“Organic Frameworks for Efficient Lightâ€Driven Hydrogen Generation Without Additional Photosensitizers and Cocatalysts. Angewandte Chemie - International Edition, 2017, 56, 14637-14641.	13.8	248
9	A breathing MOF: direct crystallographic observation of the site-selective C(sp³)â€“H functionalization. RSC Advances, 2016, 6, 51936-51940.	3.6	9
10	A photosensitizing decatungstate-based MOF as heterogeneous photocatalyst for the selective Câ€“H alkylation of aliphatic nitriles. Chemical Communications, 2016, 52, 4714-4717.	4.1	49
11	Merging of the photocatalysis and copper catalysis in metalâ€“organic frameworks for oxidative Câ€“C bond formation. Chemical Science, 2015, 6, 1035-1042.	7.4	126
12	Synthesis, Structure, and Properties of a 2-D Organicâ€“Inorganic Hybrid Phosphotungstate-Based Cu^{II}â€“La^{III} Heterometallic Derivative. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 171-176.	0.6	1
13	Hydrothermal Synthesis and Structural Characterization of a 1-D Inorganic-Organic Composite Tetra-Nickel Substituted Sandwich-Type Phosphotungstate. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 118-124.	0.6	0
14	A 2-D Organicâ€“Inorganic Hybrid Copper-Yttrium Heterometallic Monovacant Keggin Phosphotungstate Derivative: [Cu(dap)2]5.5[Y(Î±-PW11O39)2]Â·4H2O. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2012, 42, 30-36.	0.6	11
15	Three novel 2D organicâ€“inorganic hybrid CuIIâ€“LnIII heterometallic arsenotungstates. Synthetic Metals, 2012, 162, 1030-1036.	3.9	12
16	Two organicâ€“inorganic hybrid 1-D and 3-D polyoxotungstates constructed from hexa-CuII substituted sandwich-type arsenotungstate units. CrystEngComm, 2012, 14, 2797.	2.6	52
17	Three Transition-Metal Substituted Polyoxotungstates Containing Keggin Fragments: From Trimer to One-Dimensional Chain to Two-Dimensional Sheet. Crystal Growth and Design, 2011, 11, 1913-1923.	3.0	68
18	Two 1-D multi-nickel substituted arsenotungstate aggregates. CrystEngComm, 2011, 13, 3462.	2.6	51

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19	Two 3dâ€“4f heterometallic monovacant Keggin phosphotungstate derivatives. Journal of Coordination Chemistry, 2011, 64, 400-412.	2.2	24
20	Hydrothermal syntheses and structural characterization of two sandwich-type arsenotungstates. Journal of Coordination Chemistry, 2010, 63, 2042-2055.	2.2	12