

Dongying Shi

List of Publications by Year in descending order

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papers

842
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759233

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Semiconductive Copper(I)-Organic Frameworks for Efficient Light-Driven Hydrogen Generation Without Additional Photosensitizers and Cocatalysts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14637-14641.	13.8	248
2	Merging of the photocatalysis and copper catalysis in metal-organic frameworks for oxidative C-C bond formation. <i>Chemical Science</i> , 2015, 6, 1035-1042.	7.4	126
3	Dual-Functionalized Mixed Keggin- and Lindqvist-Type Cu ₂₄ -Based POM@MOF for Visible-Light-Driven H ₂ and O ₂ Evolution. <i>Inorganic Chemistry</i> , 2019, 58, 7229-7235.	4.0	98
4	Three Transition-Metal Substituted Polyoxotungstates Containing Keggin Fragments: From Trimer to One-Dimensional Chain to Two-Dimensional Sheet. <i>Crystal Growth and Design</i> , 2011, 11, 1913-1923.	3.0	68
5	Two organic-inorganic hybrid 1-D and 3-D polyoxotungstates constructed from hexa-CuII substituted sandwich-type arsenotungstate units. <i>CrystEngComm</i> , 2012, 14, 2797.	2.6	52
6	Two 1-D multi-nickel substituted arsenotungstate aggregates. <i>CrystEngComm</i> , 2011, 13, 3462.	2.6	51
7	A photosensitizing decatungstate-based MOF as heterogeneous photocatalyst for the selective C-H alkylation of aliphatic nitriles. <i>Chemical Communications</i> , 2016, 52, 4714-4717.	4.1	49
8	A microporous mixed-metal (Na/Cu) mixed-ligand (flexible/rigid) metal-organic framework for photocatalytic H ₂ generation. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10211-10217.	5.5	30
9	Two 3d-4f heterometallic monovacant Keggin phosphotungstate derivatives. <i>Journal of Coordination Chemistry</i> , 2011, 64, 400-412.	2.2	24
10	A novel photosensitizing decatungstate-based MOF: Synthesis and photocatalytic oxidation of cyclohexane with molecular oxygen. <i>Inorganic Chemistry Communication</i> , 2019, 100, 125-128.	3.9	18
11	A new [Co ₂₁ (H ₂ O) ₄ (OH) ₁₂] ³⁰⁺ unit-incorporating polyoxotungstate for sensitive detection of dichlorvos. <i>New Journal of Chemistry</i> , 2020, 44, 11336-11341.	2.8	14
12	Hydrothermal syntheses and structural characterization of two sandwich-type arsenotungstates. <i>Journal of Coordination Chemistry</i> , 2010, 63, 2042-2055.	2.2	12
13	Three novel 2D organic-inorganic hybrid CuII-LnIII heterometallic arsenotungstates. <i>Synthetic Metals</i> , 2012, 162, 1030-1036.	3.9	12
14	A tetrazole-containing triphenylamine-based metal-organic framework: Synthesis and photocatalytic oxidative C-C coupling reaction. <i>Inorganic Chemistry Communication</i> , 2019, 105, 9-12.	3.9	12
15	A 2-D Organic-Inorganic Hybrid Copper-Yttrium Heterometallic Monovacant Keggin Phosphotungstate Derivative: [Cu(dap) ₂ 5.5[Y(±PW11O39) ₂]]·4H ₂ O. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012, 42, 30-36.	0.6	11
16	A breathing MOF: direct crystallographic observation of the site-selective C(sp ³)-H functionalization. <i>RSC Advances</i> , 2016, 6, 51936-51940.	3.6	9
17	A Decatungstate Incorporated MOF for Visible-Light-Driven Photocatalytic Oxidation of Cyclohexane by Molecular Oxygen. <i>Journal of Cluster Science</i> , 2021, 32, 579-584.	3.3	4
18	A Novel Ag(I)-Containing Polyoxometalate-Based MOF for Visible-Light-Driven Water Oxidation. <i>Journal of Cluster Science</i> , 2020, 31, 983-988.	3.3	3

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19	Synthesis, Structure, and Properties of a 2-D Organic-Inorganic Hybrid Phosphotungstate-Based Cu ^{II} -La ^{III} Heterometallic Derivative. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 171-176.	0.6	1
20	Hydrothermal Synthesis and Structural Characterization of a 1-D Inorganic-Organic Composite Tetra-Nickel Substituted Sandwich-Type Phosphotungstate. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 118-124.	0.6	0