

HongruiTian

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

712
citations

471509

17
h-index

713466

21
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21
all docs

21
docs citations

21
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of new structures from a 3D cobalt phosphonate network: structural transformation and proton conductivity investigation. <i>CrystEngComm</i> , 2021, 23, 876-883.	2.6	2
2	Hollow Lindqvist-like-Shaped {V ₆ } Cluster-Based Metal-Organic Framework for the Highly Efficient Detoxification of Mustard Gas Simulant. <i>Inorganic Chemistry</i> , 2021, 60, 840-845.	4.0	29
3	Tandem-like vanadium cluster chains in a polyoxovanadate-based metal-organic framework for efficient catalytic oxidation of sulfides. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4367-4375.	6.0	27
4	A universal strategy for fabrication and morphology control of polyoxometalate-based metal-organic frameworks. <i>Chemical Communications</i> , 2020, 56, 1641-1644.	4.1	11
5	A multicentre synergistic polyoxometalate-based metal-organic framework for one-step selective oxidative cleavage of 1,2,4 lignin model compounds. <i>Green Chemistry</i> , 2020, 22, 248-255.	9.0	54
6	A highly stable polyoxovanadate-based Cu-MOF for the carboxylative cyclization of CO ₂ with propargylic alcohols at room temperature. <i>Green Chemistry</i> , 2020, 22, 7513-7520.	9.0	37
7	Triazole-Modified Molybdenum Oxide with High Proton Conductivity. <i>ChemistrySelect</i> , 2020, 5, 11890-11895.	1.5	3
8	Synthesis, Characterization, and Property Investigation of a Metal-Organic Framework Encapsulated Polyoxometalate Guests: An Advanced Inorganic Chemistry Experiment. <i>Journal of Chemical Education</i> , 2020, 97, 4152-4157.	2.3	9
9	A novel polyoxovanadate-based Co-MOF: highly efficient and selective oxidation of a mustard gas simulant by two-site synergetic catalysis. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12398-12405.	10.3	47
10	Designed Cluster Assembly of Multidimensional Titanium Coordination Polymers: Syntheses, Crystal Structure and Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 2952-2961.	3.3	42
11	A highly stable MnII phosphonate as a highly efficient catalyst for CO ₂ fixation under ambient conditions. <i>Chemical Communications</i> , 2018, 54, 1758-1761.	4.1	40
12	Porous Anionic Uranyl-Organic Networks for Highly Efficient Cs ⁺ Adsorption and Investigation of the Mechanism. <i>Inorganic Chemistry</i> , 2018, 57, 4419-4426.	4.0	70
13	Metal-organic frameworks constructed from a tetrahedral silicon-based linker for selective adsorption of methylene blue. <i>CrystEngComm</i> , 2017, 19, 1564-1570.	2.6	22
14	A copper-phosphonate network as a high-performance heterogeneous catalyst for the CO ₂ cycloaddition reactions and alcoholysis of epoxides. <i>Dalton Transactions</i> , 2017, 46, 6756-6761.	3.3	45
15	A microporous Cd-MOF based on a hexavalent silicon-centred connector and luminescence sensing of small molecules. <i>New Journal of Chemistry</i> , 2017, 41, 1137-1141.	2.8	17
16	An ultrastable zirconium-phosphonate framework as bifunctional catalyst for highly active CO ₂ chemical transformation. <i>Chemical Communications</i> , 2017, 53, 1293-1296.	4.1	79
17	Interpenetrated Uranyl-Organic Frameworks with <i>bor</i> and <i>pts</i> Topology: Structure, Spectroscopy, and Computation. <i>Inorganic Chemistry</i> , 2017, 56, 14147-14156.	4.0	39
18	Photochromic Terbium Phosphonates with Photomodulated Luminescence and Metal Ion Sensitive Detection. <i>Chemistry - A European Journal</i> , 2016, 22, 15451-15457.	3.3	63

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19	A Multifunctional Mn ^{II} Phosphonate for Rapid Separation of Methyl Orange and Electron-Transfer Photochromism. <i>Chemistry - A European Journal</i> , 2016, 22, 11652-11659.	3.3	34
20	Particular Handedness Excess through Symmetry-Breaking Crystallization of a 3D Cobalt Phosphonate. <i>Inorganic Chemistry</i> , 2016, 55, 537-539.	4.0	18
21	Uranyl Carboxyphosphonates Derived from Hydrothermal in Situ Ligand Reaction: Syntheses, Structures, and Computational Investigations. <i>Inorganic Chemistry</i> , 2015, 54, 8617-8624.	4.0	24