

Mostakim Sk

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

473
citations

686830

13
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cd(II)-organic framework as a highly sensitive and rapid fluorometric sensor for ascorbic acid in aqueous medium. <i>CrystEngComm</i> , 2022, 24, 4723-4730.	1.3	6
2	Fluorogenic naked eye turn-on sensing of hypochlorous acid by a Zr-based metal organic framework. <i>New Journal of Chemistry</i> , 2021, 45, 14211-14217.	1.4	3
3	A Zr-Based Metal-Organic Framework with a DUT-52 Structure Containing a Trifluoroacetamido-Functionalized Linker for Aqueous Phase Fluorescence Sensing of the Cyanide Ion and Aerobic Oxidation of Cyclohexane. <i>Inorganic Chemistry</i> , 2021, 60, 4539-4550.	1.9	26
4	Rapid switch-on fluorescent detection of nanomolar-level hydrazine in water by a diacetoxy-functionalized MOF: application in paper strips and environmental samples. <i>Dalton Transactions</i> , 2020, 49, 12565-12573.	1.6	21
5	Influence of Hydrogen Bond Donating Sites in UiO-66 Metal-Organic Framework for Highly Regioselective Methanolysis of Epoxides. <i>ChemCatChem</i> , 2020, 12, 1789-1798.	1.8	27
6	Highly Active Bisamino Functionalized Zr(IV)-UiO-67 Metal-Organic Framework for Cascade Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2830-2834.	1.0	15
7	A phthalimide-functionalized UiO-66 metal-organic framework for the fluorogenic detection of hydrazine in live cells. <i>Dalton Transactions</i> , 2019, 48, 12615-12621.	1.6	14
8	Highly Active Urea-Functionalized Zr(IV)-UiO-67 Metal-Organic Framework as Hydrogen Bonding Heterogeneous Catalyst for Friedel-Crafts Alkylation. <i>Inorganic Chemistry</i> , 2019, 58, 5163-5172.	1.9	51
9	A functionalized UiO-66 MOF for turn-on fluorescence sensing of superoxide in water and efficient catalysis for Knoevenagel condensation. <i>Dalton Transactions</i> , 2019, 48, 17371-17380.	1.6	40
10	Selective and Sensitive Sensing of Hydrogen Peroxide by a Boronic Acid Functionalized Metal-Organic Framework and Its Application in Live-Cell Imaging. <i>Inorganic Chemistry</i> , 2018, 57, 14574-14581.	1.9	49
11	Selective Sensing of Peroxynitrite by Hf-Based UiO-66-B(OH) ₂ Metal-Organic Framework: Applicability to Cell Imaging. <i>Inorganic Chemistry</i> , 2018, 57, 10128-10136.	1.9	31
12	Zr(IV) and Ce(IV)-based metal-organic frameworks incorporating 4-carboxycinnamic acid as ligand: Synthesis and properties. <i>Microporous and Mesoporous Materials</i> , 2017, 237, 275-281.	2.2	13
13	A thiadiazole-functionalized Zr(IV)-based metal-organic framework as a highly fluorescent probe for the selective detection of picric acid. <i>CrystEngComm</i> , 2016, 18, 3104-3113.	1.3	141
14	Synthesis, Characterization, Stability, and Gas Adsorption Characteristics of a Highly Stable Zirconium Mesaconate Framework Material. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3317-3322.	1.0	19
15	Gas sorption and transition-metal cation separation with a thienothiophene based zirconium metal-organic framework. <i>Journal of Solid State Chemistry</i> , 2015, 232, 221-227.	1.4	17