

Aniruddha Das

List of Publications by Year in descending order

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759233

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533
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.	2.6	6
2	A functionalized UiO-66 MOF acting as a luminescent chemosensor for selective and sensitive turn-on detection of superoxide and acetylacetone. <i>Microporous and Mesoporous Materials</i> , 2021, 323, 111251.	4.4	26
3	Amino Group Functionalized Hf-Based Metal-Organic Framework for Knoevenagel-Doebner Condensation. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3396-3403.	2.0	8
4	Rational design of a functionalized aluminum metal-organic framework as a turn-off fluorescence sensor for α -ketoglutaric acid. <i>Dalton Transactions</i> , 2020, 49, 16928-16934.	3.3	7
5	A hydrazine functionalized UiO-66(Hf) metal-organic framework for the synthesis of quinolines via Friedländer condensation. <i>New Journal of Chemistry</i> , 2020, 44, 10982-10988.	2.8	13
6	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.	3.7	27
7	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.	2.0	15
8	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.	3.3	14
9	A dual functional MOF-based fluorescent sensor for intracellular phosphate and extracellular 4-nitrobenzaldehyde. <i>Dalton Transactions</i> , 2019, 48, 1332-1343.	3.3	56
10	A highly catalytically active Hf(IV) metal-organic framework for Knoevenagel condensation. <i>Microporous and Mesoporous Materials</i> , 2019, 284, 459-467.	4.4	47
11	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.	4.0	51
12	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.	3.3	40
13	A Thiophene-2-carboxamide-Functionalized Zr(IV) Organic Framework as a Prolific and Recyclable Heterogeneous Catalyst for Regioselective Ring Opening of Epoxides. <i>Inorganic Chemistry</i> , 2019, 58, 16581-16591.	4.0	16
14	Extraordinary sensitivity for H ₂ S and Fe(^{III}) sensing in aqueous medium by Al-MIL-53-N ₃ metal-organic framework: <i>in vitro</i> and <i>in vivo</i> applications of H ₂ S sensing. <i>Dalton Transactions</i> , 2018, 47, 2690-2700.	3.3	53
15	A multi-responsive carbazole-functionalized Zr(IV)-based metal-organic framework for selective sensing of Fe(III), cyanide and p-nitrophenol. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 121-131.	7.8	94