Chiranjib Gogoi

List of Publications by Year
in descending order

14	375	759233 12	1058476 14
papers	citations	h-index	g-index

14	14	14	287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metalâ€“Organic Framework (MOF) Derived Recyclable, Superhydrophobic Composite of Cotton Fabrics for the Facile Removal of Oil Spills. ACS Applied Materials & Interfaces, 2021, 13, 8563-8573.	8.0	78
2	A new quinoline based luminescent Zr(<scp>iv</scp>) metalâ€“organic framework for the ultrasensitive recognition of 4-nitrophenol and Fe(<scp>iii</scp>) ions. Dalton Transactions, 2018, 47, 14696-14705.	3.3	59
3	A new 3D luminescent Zn(ii)â€“organic framework containing a quinoline-2,6-dicarboxylate linker for the highly selective sensing of Fe(iii) ions. Dalton Transactions, 2019, 48, 1766-1773.	3.3	49
4	A pyrazine core-based luminescent Zr(<scp>iv</scp>) organic framework for specific sensing of Fe³⁺, picric acid and Cr₂O₇^{2â^’}. CrystEngComm, 2019, 21, 6252-6260.	2.6	26
5	A Zr-Based Metalâ€“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. Inorganic Chemistry, 2021, 60, 4539-4550.	4.0	26
6	Specific fluorescence sensing of hydrogen sulphide by an azide functionalized Zr(IV) MOF with DUT-52 topology. Microporous and Mesoporous Materials, 2021, 311, 110725.	4.4	22
7	Superhydrophobic Self-Cleaning Composite of a Metalâ€“Organic Framework with Polypropylene Fabric for Efficient Removal of Oils from Oilâ€“Water Mixtures and Emulsions. ACS Applied Nano Materials, 2022, 5, 10003-10014.	5.0	21
8	Aqueous-Phase Nanomolar Detection of Dichromate by a Recyclable Cd(II) Metalâ€“Organic Framework. Crystal Growth and Design, 2021, 21, 2680-2689.	3.0	19
9	Diffusion driven nanostructuring of metalâ€“organic frameworks (MOFs) for graphene hydrogel based tunable heterostructures: highly active electrocatalysts for efficient water oxidation. Journal of Materials Chemistry A, 2021, 9, 7640-7649.	10.3	18
10	Rapid recognition of fatal cyanide in water in a wide pH range by a trifluoroacetamido based metalâ€“organic framework. New Journal of Chemistry, 2021, 45, 20193-20200.	2.8	14
11	Diamino group-functionalized Zr-based metalâ€“organic framework for fluorescence sensing of free chlorine in the aqueous phase and Knoevenagel condensation. Dalton Transactions, 2022, 51, 6964-6975.	3.3	14
12	A self-cleaning hydrophobic MOF-based composite for highly efficient and recyclable separation of oil from water and emulsions. Materials Chemistry Frontiers, 2022, 6, 2051-2060.	5.9	14
13	Amino Group Functionalized Hfâ€Based Metalâ€Organic Framework for Knoevenagelâ€Doebner Condensation. European Journal of Inorganic Chemistry, 2021, 2021, 3396-3403.	2.0	8
14	Rational design of a functionalized aluminum metalâ€“organic framework as a turn-off fluorescence sensor for Î±-ketoglutaric acid. Dalton Transactions, 2020, 49, 16928-16934.	3.3	7