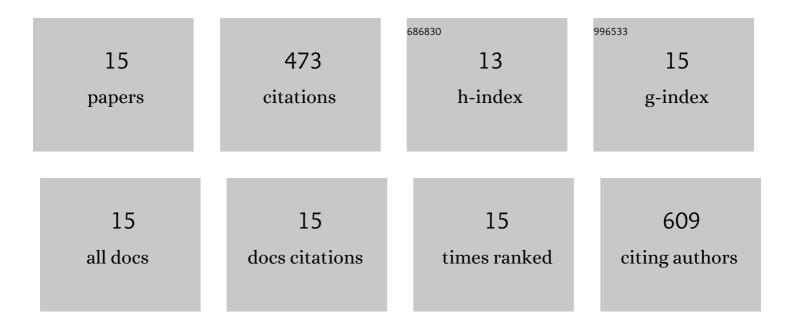
## Mostakim Sk

List of Publications by Year in descending order

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MOSTAKIM SK

#	Article	IF	CITATIONS
1	A Cd( <scp>ii</scp> )-organic framework as a highly sensitive and rapid fluorometric sensor for ascorbic acid in aqueous medium. CrystEngComm, 2022, 24, 4723-4730.	1.3	6
2	Fluorogenic naked eye "turn-on―sensing of hypochlorous acid by a Zr-based metal organic framework. New Journal of Chemistry, 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. Inorganic Chemistry, 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. Dalton Transactions, 2020, 49, 12565-12573.	1.6	21
5	Influence of Hydrogen Bond Donating Sites in UiOâ€66 Metalâ€Organic Framework for Highly Regioselective Methanolysis of Epoxides. ChemCatChem, 2020, 12, 1789-1798.	1.8	27
6	Highly Active Bisamino Functionalized Zr(IV)â€UiOâ€67 Metalâ€Organic Framework for Cascade Catalysis. European Journal of Inorganic Chemistry, 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. Dalton Transactions, 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. Inorganic Chemistry, 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. Dalton Transactions, 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. Inorganic Chemistry, 2018, 57, 14574-14581.	1.9	49
11	Selective Sensing of Peroxynitrite by Hf-Based UiO-66-B(OH) <sub>2</sub> Metal–Organic Framework: Applicability to Cell Imaging. Inorganic Chemistry, 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. Microporous and Mesoporous Materials, 2017, 237, 275-281.	2.2	13
13	A thiadiazole-functionalized Zr( <scp>iv</scp> )-based metal–organic framework as a highly fluorescent probe for the selective detection of picric acid. CrystEngComm, 2016, 18, 3104-3113.	1.3	141
14	Synthesis, Characterization, Stability, and Gas Adsorption Characteristics of a Highly Stable Zirconium Mesaconate Framework Material. European Journal of Inorganic Chemistry, 2015, 2015, 3317-3322.	1.0	19
15	Gas sorption and transition-metal cation separation with a thienothiophene based zirconium metal–organic framework. Journal of Solid State Chemistry, 2015, 232, 221-227.	1.4	17