

Ping Ju

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9400717/publications.pdf>

Version: 2024-02-01

12
papers

216
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel microporous Tb-MOF fluorescent sensor for highly selective and sensitive detection of picric acid. <i>RSC Advances</i> , 2018, 8, 21671-21678.	3.6	46
2	A novel rhodamine 6G-based fluorescent and colorimetric probe for Bi ³⁺ : Synthesis, selectivity, sensitivity and potential applications. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 204-212.	7.8	34
3	A novel biomass-based reusable AIE material: AIE properties and potential applications in amine/ammonia vapor sensing and information storage. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8404-8411.	5.5	24
4	A FRET-based fluorescent and colorimetric probe for the specific detection of picric acid. <i>RSC Advances</i> , 2018, 8, 31658-31665.	3.6	22
5	A novel multi-purpose Zn-MOF fluorescent sensor for 2,4-dinitrophenylhydrazine, picric acid, La ³⁺ and Ca ²⁺ : Synthesis, structure, selectivity, sensitivity and recyclability. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117207.	3.9	22
6	A novel high sensitive Cd-MOF fluorescent probe for acetone vapor in air and picric acid in water: Synthesis, structure and sensing properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118962.	3.9	20
7	A novel bicoumarin-based multifunctional fluorescent probe for naked-eye sensing of amines/ammonia. <i>Analytical Methods</i> , 2020, 12, 1744-1751.	2.7	13
8	A novel Cd-MOF with enhanced thermo-sensitivity: the rational design, synthesis and multipurpose applications. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3096-3104.	6.0	13
9	Fine-tuning the effects of auxiliary ligands on two trigonal-bipyramid cobalt(II) complexes exhibiting field-induced slow magnetic relaxation. <i>New Journal of Chemistry</i> , 2018, 42, 8583-8590.	2.8	10
10	A novel 3D Cd(II) coordination polymer generated via in situ ligand synthesis involving C=O ester bond formation. <i>RSC Advances</i> , 2019, 9, 307-312.	3.6	4
11	Two novel 3D MOFs based on the flexible (E)-1,4-di(1H-imidazol-1-yl)but-2-ene and multi-carboxylate ligands: Synthesis, structural diversity and luminescence property. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107641.	3.9	4
12	The design, synthesis and fluorescent sensing applications of a thermo-sensitive Zn-MOF. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122476.	2.9	4