

Yang-Tian Yan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

280
citations

1684188
5
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly selective luminescence sensing for the detection of nitrobenzene and Fe ³⁺ by new Cd(ⁱⁱ)-based MOFs. CrystEngComm, 2018, 20, 477-486.	2.6	119
2	Four new metal-organic frameworks based on diverse secondary building units: sensing and magnetic properties. Dalton Transactions, 2018, 47, 1682-1692.	3.3	98
3	Four new 3D metal-organic frameworks constructed by the asymmetrical pentacarboxylate: gas sorption behaviour and magnetic properties. Dalton Transactions, 2016, 45, 15473-15480.	3.3	29
4	A new porous Co(ⁱⁱ)-metal-organic framework for high sorption selectivity and affinity to CO ₂ and efficient catalytic oxidation of benzyl alcohols to benzaldehydes. CrystEngComm, 2021, 23, 3717-3723.	2.6	18
5	Two porous three-dimensional (3D) metal-organic frameworks based on diverse metal clusters: selective sensing of Fe ³⁺ and Cr ₂ O ₇ ²⁻ . New Journal of Chemistry, 2022, 46, 4292-4299.	2.8	6
6	Luminescent metal-organic frameworks constructed by a V-shaped pentacarboxylic acid ligand as bifunctional chemosensors for Fe ³⁺ and Cr ₂ O ₇ ²⁻ . Journal of Solid State Chemistry, 2022, 309, 122988.	2.9	5
7	A new multi-functional Cu(ⁱⁱ)-organic framework as a platform for selective carbon dioxide chemical fixation and separation of organic dyes. CrystEngComm, 2021, 23, 8315-8322.	2.6	3
8	Two Cu(II) coordination polymers based on isomeric N-heterocyclic multicarboxylate ligands: Construction and magnetic properties. Journal of Molecular Structure, 2022, 1257, 132619.	3.6	1
9	Two new isotopic Co(II)/Ni(II)-coordination polymers based on 5-(6-Carboxypyridin-2-yl)isophthalic acid: Synthesis, structure analysis and magnetism properties. Journal of Molecular Structure, 2022, 1261, 132927.	3.6	1