

Pengfei Yang

List of Publications by Year in descending order

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9
papers

275
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of sulfonic acid functionalized Zr-MOFs for rapid and specific removal of radioactive Ba ²⁺ . <i>Chemical Communications</i> , 2021, 57, 5822-5825.	4.1	7
2	Carbon Nanotubes Codoped with Nickel and Nitrogen for Electrochemical Syngas Production. <i>ACS Applied Nano Materials</i> , 2020, 3, 8581-8585.	5.0	0
3	AgNPs-Containing Metal-Organic Frameworks for the Effective Adsorption and Immobilization of Radioactive Iodine. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 1986-1992.	1.9	26
4	Metal-Organic Frameworks Bearing Dense Alkyl Thiol for the Efficient Degradation and Concomitant Removal of Toxic Cr(VI). <i>Langmuir</i> , 2019, 35, 16226-16233.	3.5	37
5	Accelerated proton transmission in metal-organic frameworks for the efficient reduction of CO ₂ in aqueous solutions. <i>Journal of Materials Chemistry A</i> , 2019, 7, 23055-23063.	10.3	12
6	A robust MOF-based trap with high-density active alkyl thiol for the super-efficient capture of mercury. <i>Chemical Communications</i> , 2019, 55, 12972-12975.	4.1	84
7	Green separation of rare earth elements by valence-selective crystallization of MOFs. <i>Chemical Communications</i> , 2019, 55, 14902-14905.	4.1	9
8	Selective Separation of Isomeric Dicarboxylic Acid by the Preferable Crystallization of Metal-Organic Frameworks. <i>Chemistry - an Asian Journal</i> , 2019, 14, 135-140.	3.3	9
9	Hierarchical Porous Zr-Based MOFs Synthesized by a Facile Monocarboxylic Acid Etching Strategy. <i>Chemistry - A European Journal</i> , 2018, 24, 2962-2970.	3.3	91