

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