

Masaki Takata

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

844
citations

1307594

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1720034

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docs citations

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times ranked

1560
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontispiece: In Situ Tracking of Dynamic NO Capture through a Crystal-to-Crystal Transformation from a Gate-Open-Type Chain Porous Coordination Polymer to a NO-Adducted Discrete Isomer. Chemistry - A European Journal, 2019, 25, .	3.3	0
2	In Situ Tracking of Dynamic NO Capture through a Crystal-to-Crystal Transformation from a Gate-Open-Type Chain Porous Coordination Polymer to a NO-Adducted Discrete Isomer. Chemistry - A European Journal, 2019, 25, 3020-3031.	3.3	12
3	Regulation of NO Uptake in Flexible Ru Dimer Chain Compounds with Highly Electron Donating Dopants. Inorganic Chemistry, 2016, 55, 12085-12092.	4.0	10
4	Self-Accelerating CO Sorption in a Soft Nanoporous Crystal. Science, 2014, 343, 167-170.	12.6	434
5	Coordination Programming in the Design of Porous Coordination Polymers: Tuning of the Electronic Activity of Frameworks for Selective Nitrogen Monoxide Trapping. Chemistry Letters, 2014, 43, 890-892.	1.3	8
6	CO ₂ superabsorption in a paddlewheel-type Ru dimer chain compound: gate-open performance dependent on inter-chain interactions. Chemical Communications, 2013, 49, 1594-1596.	4.1	27
7	Selective NO Trapping in the Pores of Chain-Type Complex Assemblies Based on Electronically Activated Paddlewheel-Type [Ru ₂ ^{II,II}]/[Rh ₂ ^{II,II}] Dimers. Journal of the American Chemical Society, 2013, 135, 18469-18480.	13.7	47
8	Selective sorption of oxygen and nitric oxide by an electron-donating flexible porous coordination polymer. Nature Chemistry, 2010, 2, 633-637.	13.6	306