Kentaro Kadota

List of Publications by Year
in descending order

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Version: 2024-02-01

13 papers	338 citations	1163117 8 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	613 citing authors

#	Article	IF	Citations
1	Construction of a Hierarchical Architecture of Covalent Organic Frameworks via a Postsynthetic Approach. Journal of the American Chemical Society, 2018, 140, 2602-2609.	13.7	117
2	Mechanical Alloying of Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2017, 56, 2413-2417.	13.8	53
3	Synthesis of Manganese ZIF-8 from [Mn(BH₄)₂Â·3THF]Â·NaBH₄. Inorganic Chemistry, 2017, 56, 8744-8747.	4.0	40
4	Partially fluorinated MIL-101(Cr): from a miniscule structure modification to a huge chemical environment transformation inspected by ¹²⁹Xe NMR. Journal of Materials Chemistry A, 2019, 7, 15101-15112.	10.3	36
5	Mechanical Alloying of Metalâ€“Organic Frameworks. Angewandte Chemie, 2017, 129, 2453-2457.	2.0	21
6	Size-Dependent Properties of Solution-Processable Conductive MOF Nanocrystals. Journal of the American Chemical Society, 2022, 144, 5784-5794.	13.7	16
7	One-Pot, Room-Temperature Conversion of CO₂ into Porous Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2021, 143, 16750-16757.	13.7	14
8	Cooperativity and Metalâ€“Linker Dynamics in Spin Crossover Framework Fe(1,2,3-triazolate)₂. Chemistry of Materials, 2021, 33, 8534-8545.	6.7	12
9	Reactivity of borohydride incorporated in coordination polymers toward carbon dioxide. Chemical Communications, 2020, 56, 5111-5114.	4.1	9
10	Synthesis of Oligodiacetylene Derivatives from Flexible Porous Coordination Frameworks. Journal of the American Chemical Society, 2017, 139, 13876-13881.	13.7	7
11	Synthesis of porous coordination polymers using carbon dioxide as a direct source. Chemical Communications, 2019, 55, 9283-9286.	4.1	5
12	Imidazolium cation transportation in a 1-D coordination polymer. Dalton Transactions, 2017, 46, 10798-10801.	3.3	4
13	Borohydride-containing coordination polymers: synthesis, air stability and dehydrogenation. Chemical Science, 2019, 10, 6193-6198.	7.4	4