

# Kentaro Kadota

## List of Publications by Year in descending order

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13  
papers

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citations

1163117

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1125743

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14  
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docs citations

14  
times ranked

613  
citing authors

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