

Tomoki Tateishi

List of Publications by Year in descending order

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12
papers

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citations

1040056

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docs citations

12
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral self-sorting process in the self-assembly of homochiral coordination cages from axially chiral ligands. <i>Communications Chemistry</i> , 2018, 1, .	4.5	47
2	Navigated Self-Assembly of a Pd ₂ L ₄ Cage by Modulation of an Energy Landscape under Kinetic Control. <i>Journal of the American Chemical Society</i> , 2019, 141, 19669-19676.	13.7	39
3	Coordination/metal-organic cages inside out. <i>Coordination Chemistry Reviews</i> , 2022, 467, 214612.	18.8	29
4	Multiple Pathways in the Self-Assembly Process of a Pd ₄ L ₈ Coordination Tetrahedron. <i>Inorganic Chemistry</i> , 2018, 57, 2686-2694.	4.0	22
5	Bifurcation of self-assembly pathways to sheet or cage controlled by kinetic template effect. <i>Communications Chemistry</i> , 2019, 2, .	4.5	21
6	Two dominant self-assembly pathways to a Pd ₃ L ₆ double-walled triangle. <i>Chemical Communications</i> , 2018, 54, 7758-7761.	4.1	17
7	Self-Assembly of a Pd ₄ L ₈ Double-Walled Square Partly Takes Place Through the Formation of Kinetically Trapped Species. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1192-1197.	2.0	14
8	Self-Assembly of a Pd ₄ L ₈ Double-Walled Square Takes Place through Two Kinds of Metastable Species. <i>Inorganic Chemistry</i> , 2018, 57, 13083-13086.	4.0	12
9	Self-assembly process of a quadruply interlocked palladium cage. <i>Communications Chemistry</i> , 2019, 2, .	4.5	11
10	Self-assembly processes of octahedron-shaped Pd ₆ L ₁₂ cages. <i>Dalton Transactions</i> , 2019, 48, 4139-4148.	3.3	9
11	Towards kinetic control of coordination self-assembly: a case study of a Pd ₃ L ₆ double-walled triangle to predict the outcomes by a reaction network model. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26614-26626.	2.8	8
12	Unexpected Self-Assembly Pathway to a Pd(II) Coordination Square-Based Pyramid and Its Preferential Formation beyond the Boltzmann Distribution. <i>Inorganic Chemistry</i> , 2021, 60, 16678-16685.	4.0	4