

Ryosuke Miyake

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design and Synthesis of Multi-Component Systems by Using Metal Complexes of Flexible Peptides. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2022, 80, 469-476.	0.1	0
2	Cooperative systems constructed using crystalline metal complexes of short flexible peptides. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2022, 102, 711-722.	1.6	2
3	Cyclic Heterometallic Interactions formed from a Flexible Tripeptide Complex Showing Effective Antiferromagnetic Spin Coupling. Angewandte Chemie, 2021, 133, 5239-5243.	2.0	0
4	Cyclic Heterometallic Interactions formed from a Flexible Tripeptide Complex Showing Effective Antiferromagnetic Spin Coupling. Angewandte Chemie - International Edition, 2021, 60, 5179-5183.	13.8	6
5	Constructing multicomponent cooperative functional systems using metal complexes of short flexible peptides. Chemical Communications, 2021, 57, 7987-7996.	4.1	5
6	Formation of Giant and Small Cyclic Complexes from a Flexible Tripeptide Ligand Controlled by Metal Coordination and Hydrogen Bonds. Journal of the American Chemical Society, 2019, 141, 8675-8679.	13.7	24
7	Preparation of Hierarchically Assembled Silver Nanostructures based on the Morphologies of Crystalline Peptide-Silver(I) Complexes. ChemPlusChem, 2019, 84, 295-301.	2.8	4
8	Humidity-Responsive ON/OFF Switching of Gas Inclusion by Using Cooperative Opening/Closing of Heterogeneous Crystalline Cavities in a Peptide Ni ^{II} Macrocycle. Chemistry - A European Journal, 2018, 24, 793-797.	3.3	10
9	Mimicking Integrated Functions of "Molecular Space" in Biological Systems by Using Crystalline Cavities Consisting of Short Peptides. , 2018, , 247-262.		2
10	Selective CO ₂ gas adsorption in the narrow crystalline cavities of flexible peptide metallo-macrocycles. Dalton Transactions, 2015, 44, 2993-2996.	3.3	12
11	Selective Thermal Elongation of Metal-Metal Distances in the Two-Dimensional Assembly of Ag(I) Ions Templated by Assembled Peptide Ligands. Crystal Growth and Design, 2014, 14, 4882-4885.	3.0	11
12	Concerted Ligand Exchange and the Roles of Counter Anions in the Reversible Structural Switching of Crystalline Peptide Metallo-Macrocycles. Inorganic Chemistry, 2014, 53, 5717-5723.	4.0	18
13	Reversible structural switch in the nano-cavity of crystalline metallo-macrocycles with smooth ligand exchange by non-coordinating guest stimuli. Chemical Communications, 2012, 48, 7553.	4.1	20
14	Guest replacement in a flexible single-crystal host by mixing the surrounding gas. Chemical Communications, 2009, , 4076.	4.1	15
15	Ni(II)-Mediated Self-Assembly of Artificial β -Dipeptides Forming a Macrocyclic Tetranuclear Complex with Interior Spaces for In-Line Molecular Arrangement. Journal of the American Chemical Society, 2008, 130, 5646-5647.	13.7	27