

Shin-ichiro Kawano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Columnar Liquid-Crystalline Metallomacrocycles. <i>Journal of the American Chemical Society</i> , 2015, 137, 2295-2302.	13.7	67
2	Columnar Liquid Crystals from a Giant Macrocycle Mesogen. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 167-171.	13.8	37
3	Specific and Oriented Encapsulation of Fullerene C ₇₀ into a Supramolecular Double-Decker Cage Composed of Shape-Persistent Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14827-14831.	13.8	27
4	Metal Ion-Induced Switch of Liquid-Crystalline Orientation of Metallomacrocycles. <i>Chemistry - A European Journal</i> , 2016, 22, 15674-15683.	3.3	24
5	Columnar Liquid-Crystalline Macrocycles Synthesized via Metal Ion-Assisted Self-Assembly. <i>Inorganic Chemistry</i> , 2018, 57, 3913-3919.	4.0	13
6	Coordination Oligomers and Polymers of an Oxazole-appended Zinc Chlorophyll Derivative. <i>Chemistry Letters</i> , 2014, 43, 862-864.	1.3	10
7	Self-assembled Synthesis and Liquid Crystalline Property of Metallomacrocycles Composed of Naphthalenedihydroxamate and Cu ²⁺ Ions. <i>Chemistry Letters</i> , 2016, 45, 1105-1107.	1.3	10
8	Specific and Oriented Encapsulation of Fullerene C ₇₀ into a Supramolecular Double-Decker Cage Composed of Shape-Persistent Macrocycles. <i>Angewandte Chemie</i> , 2018, 130, 15043-15047.	2.0	10
9	Columnar Liquid Crystals from a Giant Macrocycle Mesogen. <i>Angewandte Chemie</i> , 2018, 130, 173-177.	2.0	9
10	Near-infrared absorption by intramolecular charge-transfer transition in 5,10,15,20-tetra(<i>N</i> -carbazolyl)porphyrin through protonation. <i>Chemical Communications</i> , 2019, 55, 2992-2995.	4.1	7
11	Solid-State NMR Study of Dynamic Properties of a Columnar Liquid Crystalline Macrocycle. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 826-830.	3.2	5
12	Thermally Stable Array of Discrete C ₆₀ s on a Two-Dimensional Crystalline Adlayer of Macrocycles both in Vacuo and under Ambient Pressure. <i>Journal of the American Chemical Society</i> , 2022, 144, 6749-6758.	13.7	4
13	Mesogenic discrete metallofoldamer for columnar liquid crystal. <i>Chemical Communications</i> , 2022, 58, 3274-3277.	4.1	2
14	Liquid-Crystalline Metallomacrocycles Composed of Bis(hydroxypyridono)toluene Ligand and Cu ²⁺ Ions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4415-4419.	3.3	1
15	A Light-Harvesting/Charge-Separation Model with Energy Gradient Made of Assemblies of <i>meta</i> -Pyridyl Zinc Porphyrins. <i>Chemistry - A European Journal</i> , 2021, 27, 4053-4063.	3.3	1
16	Metalloporphyrins substituted with <i>N</i> -carbazolyl groups quadruply at <i>meso</i> positions. <i>Journal of Porphyrins and Phthalocyanines</i> , 2022, 26, 140-146.	0.8	1
17	Frontispiece: Metal Ion-Induced Switch of Liquid-Crystalline Orientation of Metallomacrocycles. <i>Chemistry - A European Journal</i> , 2016, 22, .	3.3	0