

Yasuyuki Yamada

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Anticancer Activity of Triptycene-peptide Hybrids that Induce Paraptotic Cell Death in Cancer Cells. <i>Bioconjugate Chemistry</i> , 2022, 33, 691-717.	3.6	6
2	Significant Effect of Flexibility of Bridging Alkyl Chains on the Proximity of Stacked Porphyrin and Phthalocyanine Conjugated with Fourfold Rotaxane Linkage. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	0
3	Front Cover: Significant Effect of the Flexibility of Bridging Alkyl Chains on the Proximity of Stacked Porphyrin and Phthalocyanine Conjugated with a Fourfold Rotaxane Linkage (<i>Chem. Eur. J.</i> 37/2022). <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	1
4	High catalytic methane oxidation activity of monocationic μ -nitrido-bridged iron phthalocyanine dimer with sixteen methyl groups. <i>Dalton Transactions</i> , 2021, 50, 6718-6724.	3.3	9
5	Synthesis of Bis{meso-Tetrakis(4-N-alkylpyridiniumyl)porphyrinato}cerium and Its Redox Switching Behavior. <i>Molecules</i> , 2021, 26, 790.	3.8	1
6	Synthesis and Anticancer Properties of Bis- and Mono(cationic peptide) Hybrids of Cyclometalated Iridium(III) Complexes: Effect of the Number of Peptide Units on Anticancer Activity. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1796-1814.	2.0	24
7	Application of μ -Nitrido- and μ -Carbido-Bridged Iron Phthalocyanine Dimers as Cathode-Active Materials for Rechargeable Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40612-40617.	8.0	13
8	Synthesis of a monocationic μ -nitrido-bridged iron porphyrin dimer and its methane oxidation activity. <i>Dalton Transactions</i> , 2021, 50, 16775-16781.	3.3	7
9	Development of functional molecular assemblies based on programmable construction of face-to-face assemblies of metallo-porphyrinoids. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020, 96, 197-213.	1.6	3
10	One-pot synthesis of cyclic oligosaccharides by the polyglycosylation of monothioglycosides. <i>Carbohydrate Research</i> , 2020, 487, 107888.	2.3	12
11	μ -Nitrido-bridged iron phthalocyanine dimer bearing eight peripheral 12-crown-4 units and its methane oxidation activity. <i>New Journal of Chemistry</i> , 2020, 44, 19179-19183.	2.8	11
12	Design and Synthesis of Cyclometalated Iridium(III) Complexes-chromophore Hybrids that Exhibit Long-Emission Lifetimes Based on a Reversible Electronic Energy Transfer Mechanism. <i>Inorganic Chemistry</i> , 2020, 59, 6905-6922.	4.0	9
13	Catalytic methane oxidation by a supramolecular conjugate based on a μ -nitrido-bridged iron porphyrinoid dimer. <i>New Journal of Chemistry</i> , 2019, 43, 11477-11482.	2.8	16
14	Improved synthesis of monocationic μ -nitrido-bridged iron phthalocyanine dimer with no peripheral substituents. <i>Inorganica Chimica Acta</i> , 2019, 489, 160-163.	2.4	7
15	Site-selective Supramolecular Complexation Activates Catalytic Ethane Oxidation by a Nitrido-bridged Iron Porphyrinoid Dimer. <i>Chemistry - A European Journal</i> , 2019, 25, 3369-3375.	3.3	21
16	Intramolecular strong electronic coupling in a discretely H-aggregated phthalocyanine dimer connected with a rigid linker. <i>Chemical Communications</i> , 2018, 54, 8226-8228.	4.1	15
17	Programmable arrangement of metal ions in a cofacially stacked assembly of porphyrinoids toward molecular tags. <i>Dalton Transactions</i> , 2018, 47, 7044-7049.	3.3	8
18	Electronic perturbation of supramolecular conjugates of porphyrins and phthalocyanines. <i>Chemical Communications</i> , 2017, 53, 2230-2232.	4.1	7

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19	Programmable Arrangement of Heterometal Ions in a Supramolecular Array of Porphyrin and Phthalocyanine. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 427-435.	3.2	15
20	Oxygen Reduction to Water by a Cofacial Dimer of Iron(III)-Porphyrin and Iron(III)-Phthalocyanine Linked through a Highly Flexible Fourfold Rotaxane. <i>Chemistry - A European Journal</i> , 2017, 23, 7508-7514.	3.3	39
21	Dynamic Molecular Invasion into a Multiply Interlocked Catenane. <i>Angewandte Chemie</i> , 2017, 129, 14312-14317.	2.0	2
22	Dynamic Molecular Invasion into a Multiply Interlocked Catenane. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14124-14129.	13.8	10
23	Stacked Pairing of Anionic Porphyrins on a Tetracationic Macrocyclic Template. <i>Chemistry Letters</i> , 2016, 45, 356-358.	1.3	1
24	Assembly of Multi-Phthalocyanines on a Porphyrin Template by Fourfold Rotaxane Formation. <i>Chemistry - A European Journal</i> , 2016, 22, 12371-12380.	3.3	18
25	Kinetically "locked" metallomacrocyclic. <i>Dalton Transactions</i> , 2016, 45, 3831-3837.	3.3	11
26	Metal-induced dynamic conformational and fluorescence switch of quinone-appended Zn-porphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 344-351.	0.8	4
27	Sequential and Spatial Organization of Metal Complexes Inside a Peptide Duplex. <i>Journal of the American Chemical Society</i> , 2014, 136, 6505-6509.	13.7	20
28	Crystal Structures of Stacked Ionic Assemblies of Tetracationic and Tetraanionic Porphyrins. <i>Chemistry Letters</i> , 2014, 43, 1377-1379.	1.3	10
29	Triply Stacked Heterogeneous Array of Porphyrins and Phthalocyanine through Stepwise Formation of a Fourfold Rotaxane and an Ionic Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 11505-11508.	13.7	43
30	Repetitive stepwise rotaxane formation toward programmable molecular arrays. <i>Chemical Communications</i> , 2013, 49, 11053.	4.1	18
31	Metal-Induced Structural Switching of a Folded Quinone-Sandwiched Porphyrin. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 180-185.	3.7	5
32	Synthesis of a hetero-dinuclear metal complex in a porphyrin/phthalocyanine four-fold rotaxane. <i>Dalton Transactions</i> , 2013, 42, 15873.	3.3	18
33	Harmony of π - π Stacking Interaction and Metal Complexation to Generate Molecular Functional Emergence. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2013, 62, 12-22.	0.2	1
34	Room-temperature single molecular memory. <i>Applied Physics Letters</i> , 2012, 100, 053101.	3.3	9
35	Switchable Intermolecular Communication in a Four-Fold Rotaxane. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 709-713.	13.8	67
36	Direct catalytic benzene hydroxylation under mild reaction conditions by using a monocationic μ_4 -nitrido-bridged iron phthalocyanine dimer with 16 peripheral methyl groups. <i>New Journal of Chemistry</i> , 0, , .	2.8	2

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37	Significant Effect of the Flexibility of Bridging Alkyl Chains on the Proximity of Stacked Porphyrin and Phthalocyanine Conjugated with a Fourfold Rotaxane Linkage. Chemistry - A European Journal, 0, , .	3.3	1