

Takaaki Miyazaki

List of Publications by Year in descending order

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papers

111
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1307594

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169
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Electronic and Photophysical Properties of [2.2]- and [3.3]Paracyclophane-Based Donor–Donor–Acceptor Triads. <i>Journal of Organic Chemistry</i> , 2014, 79, 11440-11453.	3.2	25
2	N-Confused Porphyrin Metal Complexes with an Axial Pyridine Directly Tethered from an Inner Carbon: A Bioinspired Ligand as a Versatile Platform for Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 203-207.	2.0	24
3	Heptacene: Synthesis and Its Hole-Transfer Property in Stable Thin Films. <i>Chemistry - A European Journal</i> , 2021, 27, 10677-10684.	3.3	12
4	Synthesis, Optical Properties, and Electronic Structures of Tetrakis(pentafluorophenyl)tetrathiaisophlorin Dioxide. <i>Chemistry - A European Journal</i> , 2016, 22, 9190-9197.	3.3	10
5	Multistep Electron Transfer Systems Containing [2.2]- or [3.3]Paracyclophane. <i>Journal of Physical Chemistry A</i> , 2016, 120, 1184-1189.	2.5	9
6	Ruthenium N-Confused Porphyrins: Selective Reactivity for Ambident 2-Heteroatom-Substituted Pyridines Serving as Axial Ligands. <i>ChemPlusChem</i> , 2019, 84, 603-607.	2.8	8
7	Synthesis and physical properties of brominated hexacene and hole-transfer properties of thin-film transistors. <i>RSC Advances</i> , 2018, 8, 13259-13265.	3.6	7
8	Synthesis of Dibromo[3.3]paracyclophanes. <i>Synthesis</i> , 2016, 48, 1197-1201.	2.3	4
9	Electrocatalytic hydrogen production using [FeFe]-hydrogenase mimics based on tetracene derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 13810-13815.	2.8	4
10	Ruthenium(II) N-confused porphyrin 1/4-oxo-bridged dimers: acid-responsive molecular rotors. <i>RSC Advances</i> , 2021, 11, 24575-24579.	3.6	2
11	Synthesis and Guest-Binding Properties of pH/Reduction Dual-Responsive Cyclophane Dimer. <i>Molecules</i> , 2021, 26, 3097.	3.8	2
12	A Fluorescence Study on Guest Release of Reduction-responsive Host-guest Conjugates Having a Disulfide Bond. <i>Chemistry Letters</i> , 2022, 51, 859-861.	1.3	2
13	Synthesis of bromo- and iodo-substituted pyromellitic diimide-based [2+2]- and [3+3]macrocycles, and their absorption spectra and electrochemical and inclusion properties. <i>Tetrahedron Letters</i> , 2015, 56, 6970-6974.	1.4	1
14	Self-aggregation, Temperature-responsive Agglutination, and pH-induced Disaggregation of Amphiphilic Cyclophane Dimer Having a PEG Linkage. <i>Chemistry Letters</i> , 2021, 50, 1611-1613.	1.3	1
15	Structural properties of five- and six-layered [3.3]metacyclophanes. <i>Tetrahedron Letters</i> , 2014, 55, 7089-7093.	1.4	0