

Katsunori Yamanishi

List of Publications by Year in descending order

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17
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#	ARTICLE	IF	CITATIONS
1	Molecular Design of a Chiral Brønsted Acid with Two Different Acidic Sites: Regio-, Diastereo-, and Enantioselective Hetero-Diels-Alder Reaction of Azopyridinecarboxylate with Amidodienes Catalyzed by Chiral Carboxylic Acid-Monophosphoric Acid. <i>Journal of the American Chemical Society</i> , 2016, 138, 11353-11359.	13.7	47
2	Synthesis of Dinuclear (η^3 -Allyl)palladium(I) and -platinum(I) Complexes Supported by Chelate-Bridging Ligands. <i>Organometallics</i> , 2013, 32, 4837-4842.	2.3	27
3	Conversion of Cobalt(II) Porphyrin into a Helical Cobalt(III) Complex of Acyclic Pentapyrrole. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6583-6586.	13.8	17
4	Efficient removal of perchlorate ion from water by a water-insoluble M_2L_4 type compound. <i>Dalton Transactions</i> , 2014, 43, 17924-17927.	3.3	15
5	Photocatalytic and electrocatalytic hydrogen production using nickel complexes supported by hemilabile and non-innocent ligands. <i>Chemical Communications</i> , 2020, 56, 2829-2832.	4.1	15
6	Solvent-Soluble Coordination Polymer That Reconstructs Cyclic Frameworks That Trap a Kinetically Labile $[Cu(CO)_3]_2$ Unit. <i>Inorganic Chemistry</i> , 2013, 52, 4765-4767.	4.0	13
7	Photooxidation Reactions of Cyclometalated Palladium(II) and Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 15720-15725.	4.0	13
8	Self-assembled construction of a sheet-type coordination polymer bearing cationic M_2L_4 cages: creation of channel-like space for removal of ClO_4^- and NO_3^- from aqueous solutions. <i>Dalton Transactions</i> , 2016, 45, 894-898.	3.3	11
9	Cationic M_2L_4 cages for perchlorate removal from aqueous solutions and preferential perchlorate incorporation in hydrophilic solutions. <i>CrystEngComm</i> , 2016, 18, 5004-5011.	2.6	8
10	Biomimic O ₂ activation hydroxylates a meso-carbon of the porphyrin ring regioselectively under mild conditions. <i>Chemical Communications</i> , 2013, 49, 9296.	4.1	5
11	Syntheses and Characterization of New Nickel Coordination Polymers with 4,4'-Dipyridylsulfide. Dynamic Rearrangements of One-Dimensional Chains Responding to External Stimuli: Temperature Variation and Guest Releases/Re-Inclusions. <i>International Journal of Molecular Sciences</i> , 2010, 11, 2821-2838.	4.1	3
12	Two new coordination polymers, a trinuclear metal complex and their interconversion depending on the solvent. <i>Dalton Transactions</i> , 2014, 43, 12832-12835.	3.3	3
13	Conformational Control and Photophysical Properties of Methylene-Ethered Bis[(naphthalene-2-yl)vinyl]benzenes. <i>ChemPhotoChem</i> , 2019, 3, 605-608.	3.0	2
14	Preferential Removal of Perchlorate Ion from Water Using Self-assembled Constructions of Cationic 3D Coordination Frameworks with Methylene Units. <i>Chemistry Letters</i> , 2015, 44, 1007-1009.	1.3	1
15	Coordination Helical Nanotubes Constructed by Metal(II) Ions with the Indicator Chrome Pure Blue BX. <i>Chemistry Letters</i> , 2017, 46, 485-488.	1.3	1
16	Two New Cu(II) Coordination Polymers with 2D and 1D Frameworks that Show Reversible Structural Transformations Depending on the Present Solvents. <i>Chemistry Letters</i> , 2021, 50, 1655-1658.	1.3	0
17	Clamshell Palladium(II) Complexes: Suitable Precursors for Photocatalytic Hydrogen Production from Water. <i>European Journal of Inorganic Chemistry</i> , 0, , .	2.0	0