

Michihiro Nishikawa

List of Publications by Year in descending order

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19
papers

780
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly as a key player for materials nanoarchitectonics. <i>Science and Technology of Advanced Materials</i> , 2019, 20, 51-95.	6.1	322
2	Dual Emission Caused by Ring Inversion Isomerization of a 4-Methyl-2-pyridyl-pyrimidine Copper(I) Complex. <i>Journal of the American Chemical Society</i> , 2010, 132, 9579-9581.	13.7	79
3	Reversible Copper(II)/(I) Electrochemical Potential Switching Driven by Visible Light-Induced Coordinated Ring Rotation. <i>Journal of the American Chemical Society</i> , 2012, 134, 10543-10553.	13.7	51
4	Stimuli-responsive pyrimidine ring rotation in copper complexes for switching their physical properties. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10549.	2.8	46
5	Highly emissive copper(<i>scp</i>) complexes bearing diimine and bis(diphenylphosphinomethyl)-2,2-dimethyl-1,3-dioxolane. <i>Dalton Transactions</i> , 2015, 44, 411-418.	3.3	46
6	Materials Nanoarchitectonics for Mechanical Tools in Chemical and Biological Sensing. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3366-3377.	3.3	40
7	Long-lived and oxygen-responsive photoluminescence in the solid state of copper(<i>scp</i>) complexes bearing fluorinated diphosphine and bipyridine ligands. <i>Dalton Transactions</i> , 2015, 44, 9170-9181.	3.3	38
8	Emission properties and Cu(<i>scp</i>)-Cu(<i>scp</i>) interaction in 2-coordinate dicopper(<i>scp</i>)-bis(N-heterocyclic)carbene complexes. <i>Dalton Transactions</i> , 2016, 45, 12127-12136.	3.3	32
9	Discrimination of Methanol from Ethanol in Gasoline Using a Membrane-type Surface Stress Sensor Coated with Copper(I) Complex. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 648-654.	3.2	24
10	Solvated-Ion-Pairing-Sensitive Molecular Bistability Based on Copper(I)-Coordinated Pyrimidine Ring Rotation. <i>Inorganic Chemistry</i> , 2013, 52, 369-380.	4.0	21
11	Photophysical properties of three coordinated copper(<i>scp</i>) complexes bearing 1,10-phenanthroline and a monodentate phosphine ligand. <i>Dalton Transactions</i> , 2017, 46, 14804-14811.	3.3	21
12	Redox Properties of Copper(I) Complex Bearing 4,7-Diphenyl-2,9-dimethyl-1,10-phenanthroline and 1,4-Bis(diphenylphosphino)butane Ligands and Effects of Light in the Presence of Chloroform. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 286-288.	3.2	17
13	Photophysical Properties of a Copper(I) Complex Bearing 4,4'-Dimethoxy-2,2'-bipyridine and 1,3-Bis(diphenylphosphino)propane. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 912-914.	3.2	11
14	Blue and orange oxygen responsive emissions in the solid state based on copper(<i>scp</i>) complexes bearing dodecafluorinated diphosphine and 1,10-phenanthroline derivative ligands. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 639-649.	6.0	11
15	Photophysical Properties of Simple Palladium(0) Complexes Bearing Triphenylphosphine Derivatives. <i>Inorganic Chemistry</i> , 2021, 60, 9516-9528.	4.0	7
16	Structural Modification on Copper(I)-pyridylpyrimidine Complexes for Modulation of Rotational Dynamics, Redox Properties, and Phototriggered Isomerization. <i>Inorganic Chemistry</i> , 2013, 52, 8962-8970.	4.0	6
17	Steric Interference on the Redox-conjugated Pyrimidine Ring Rotation of Mono- and Dinuclear Copper Complexes with (4-Methyl-2-pyrimidinyl)imine Ligands. <i>Chemistry Letters</i> , 2014, 43, 1037-1039.	1.3	3
18	Water-soluble copper(<i>scp</i>) complexes bearing 2,2'-bichinchonic acid dipotassium salt with red-light absorption and repeatable colour change upon freezing operation. <i>New Journal of Chemistry</i> , 2019, 43, 277-283.	2.8	3

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19	Restoration of Color Caused by Redox Reactions of Copper(I) Complexes Bearing 2,2'-Bipyridine and (+)-2,2'-Bis(di- <i>p</i> -tolylphosphino)-1,1'-binaphthyl Ligands. Bulletin of the Chemical Society of Japan, 2017, 90, 798-800.	3.2	2