

Natsumi Yano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Polymer Chain Compound of [Rh(4-Me-pf)(O)CCMe(4-Me-pf) = N,N-di-p-tolylformamidinate Anion;] <i>J. Inorg. Nucl. Chem.</i> 2021, 50, 9547-9553.	0.784314	14
2	Structures and Properties of 4-phpy, pyz, and 4,4'-bpy Adducts of Lantern-Type Dirhodium Complexes with μ -Formamidinato and μ -Carboxylato Bridges. <i>Magnetochemistry</i> , 2021, 7, 39.	2.4	2
3	Redox-triggered reversible modulation of intense near-infrared and visible absorption using a paddlewheel-type diruthenium(III) complex. <i>Dalton Transactions</i> , 2021, 50, 9547-9553.	3.3	2
4	Crystal Structure of a Lantern-type Dirhodium(II) Complex with Axial Pyridine Molecules cis -[Rh(4-Me-pf)(O)CCMe(4-Me-pf) = N,N-di-p-tolylformamidinate Anion. X-ray Structure Analysis Online, 2021, 37, 69-71.	0.2	1
5	Specific Coordination between Zr-MOF and Phosphate-Terminated DNA Coupled with Strand Displacement for the Construction of Reusable and Ultrasensitive Aptasensor. <i>Analytical Chemistry</i> , 2020, 92, 11332-11340.	6.5	58
6	Unique vapo-chromism of a paddlewheel-type dirhodium complex accompanied by dynamic structural and phase transitions. <i>Dalton Transactions</i> , 2020, 49, 14373-14377.	3.3	6
7	Photocatalytic Hydrogen Evolution over Exfoliated Rh-Doped Titanate Nanosheets. <i>ACS Omega</i> , 2020, 5, 9929-9936.	3.5	8
8	Photophysical properties and photosensitizing abilities for hydrogen evolution reactions of robust cyclometalated iridium(III) complexes with 5,5'-bis(trifluoromethyl)-2,2'-bipyridine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 400, 112716.	3.9	2
9	Flexible flower-like MOF of Cu ₂ (trans-1,4-cyclohexanedicarboxylic acid) ₂ as the electroactive matrix material for label-free and highly sensitive sensing of thrombin. <i>Electrochimica Acta</i> , 2020, 353, 136611.	5.2	10
10	Coordination-Induced Self-Assembly of a Heteroleptic Paddlewheel-Type Dirhodium Complex. <i>Crystals</i> , 2020, 10, 85.	2.2	5
11	Experimental and Theoretical Study of Photochemical Hydrogen Evolution Catalyzed by Paddlewheel-Type Dirhodium Complexes with Electron Withdrawing Carboxylate Ligands. <i>ChemCatChem</i> , 2019, 11, 6218-6226.	3.7	16
12	Paddlewheel-type diruthenium(III) tetrakis(2-aminopyridinate) complexes with NIR absorption features: combined experimental and theoretical study. <i>Dalton Transactions</i> , 2019, 48, 12421-12429.	3.3	3
13	Magnetic and Electrochemical Properties of Lantern-Type Dinuclear Ru(II,III) Complexes with Axial Chloride Ions or Water Molecules. <i>Magnetochemistry</i> , 2019, 5, 18.	2.4	4
14	Synthesis, Characterization, Absorption Properties, and Electronic Structures of Paddlewheel-Type Dirhodium(II) Tetra- μ -(n-naphthoate) Complexes: An Experimental and Theoretical Study. <i>Molecules</i> , 2019, 24, 447.	3.8	12
15	Intrinsic hydrogen evolution capability and a theoretically supported reaction mechanism of a paddlewheel-type dirhodium complex. <i>Dalton Transactions</i> , 2019, 48, 7302-7312.	3.3	16
16	Synthesis and properties of a trinuclear copper(II) complex of a ligand with phthalocyanine and Schiff-base coordination sites. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 95-101.	0.8	3
17	Synthesis, structure, and properties of a lantern-type dinuclear rhodium(II) complex cis -[Rh ₂ (4-Me-pf) ₂ (O ₂ CCMe ₃) ₂], 4-Me-pf = N,N-di-p-tolylformamidinate anion. <i>Chemical Papers</i> , 2018, 72, 2, 841-851.	2.2	7
18	New luminescent cyclometalated iridium complexes prepared by the post-synthetic modification. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 358, 345-355.	3.9	8

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19	Experimental and theoretical study of dimer-of-dimers-type tetrarhodium(II) complexes bridged by 1,4-benzenedicarboxylate linkers. Dalton Transactions, 2018, 47, 17233-17242.	3.3	6
20	Synthesis, Structure and Magnetic and Electrochemical Properties of Tetrakis(benzamidato)diruthenium(II,III) Tetrafluoroborate. Magnetochemistry, 2018, 4, 21.	2.4	2
21	One-Dimensional Chain-Type Dicopper Coordination Polymer Linked by 1,4-Di(4-pyridyl)benzene; Synthesis, Crystal Structure, Magnetic Property, and Gas-Adsorption Property. Magnetochemistry, 2018, 4, 26.	2.4	1
22	A New Paddlewheel-Type Dirhodium-Based Metal-Organic Framework with Deprotonated 2,6-Bis(2-benzimidazolyl)pyridine. ChemistrySelect, 2016, 1, 2571-2575.	1.5	8
23	Paddlewheel-Type Dirhodium Tetrapivalate Based Coordination Polymer: Synthesis, Characterization, and Self-Assembly and Disassembly Transformation Properties. European Journal of Inorganic Chemistry, 2016, 2016, 2810-2815.	2.0	15
24	Isolation of a Tetranuclear Intermediate Complex in the Synthesis of Paddlewheel-Type Dirhodium Tetraacetate. European Journal of Inorganic Chemistry, 2015, 2015, 5650-5655.	2.0	16
25	Clamshell Palladium(II) Complexes: Suitable Precursors for Photocatalytic Hydrogen Production from Water. European Journal of Inorganic Chemistry, 0, , .	2.0	0