

Naruyoshi Komiya

List of Publications by Year in descending order

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papers

980
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567281

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454955

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50
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-Induced Emission Enhancement Based on Structure-Dependent Homo- and Heterochiral Aggregations of Chiral Binuclear Platinum Complexes. <i>Journal of the American Chemical Society</i> , 2011, 133, 16054-16061.	13.7	154
2	Highly Phosphorescent Crystals of Vaulted <i>trans</i> -Bis(salicylaldiminato)platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2011, 133, 6493-6496.	13.7	94
3	Water-soluble diruthenium complexes bearing acetate and carbonate bridges: highly efficient catalysts for aerobic oxidation of alcohols in water. <i>Chemical Communications</i> , 2006, , 4829.	4.1	76
4	Catalytic Enantioselective Oxidation of Alkanes and Alkenes Using (Salen)Manganese Complexes Bearing a Chiral Binaphthyl Strapping Unit. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 195-198.	4.3	56
5	Copper complexes for catalytic, aerobic oxidation of hydrocarbons. <i>Pure and Applied Chemistry</i> , 2001, 73, 311-314.	1.9	47
6	Vaulted <i>trans</i> -Bis(salicylaldiminato)platinum(II) Crystals: Heat-Resistant, Chromatically Sensitive Platforms for Solid-State Phosphorescence at Ambient Temperature. <i>Chemistry - A European Journal</i> , 2013, 19, 4798-4811.	3.3	42
7	Ruthenium-catalysed oxidation of alkanes with peracetic acid in trifluoroacetic acid: ruthenium as an efficient catalyst for the oxidation of unactivated C-H bonds. <i>Chemical Communications</i> , 2001, , 65-66.	4.1	37
8	Solid-State Phosphorescence of <i>trans</i> -Bis(salicylaldiminato)platinum(II) Complexes Bearing Long Alkyl Chains: Morphology Control towards Intense Emission. <i>Chemistry - A European Journal</i> , 2013, 19, 9497-9505.	3.3	36
9	Binuclear <i>trans</i> -Bis(η^2 -iminoaryloxy)palladium(II) Complexes Doubly Linked with Pentamethylene Spacers: Structure-Dependent Flapping Motion and Heterochiral Association Behavior of the Clothespin-Shaped Molecules. <i>Chemistry - A European Journal</i> , 2014, 20, 6991-7000.	3.3	30
10	Ruthenium-Catalyzed Oxidative Dearomatization of Phenols to 4- <i>tert</i> -Butylperoxy)cyclohexadienones: Synthesis of 2-Substituted Quinones from <i>p</i> -Substituted Phenols. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5355-5365.	2.4	27
11	Solid-state emission enhancement in vaulted <i>trans</i> -bis(salicylaldiminato)platinum(II) crystals with halogen functionality. <i>Dalton Transactions</i> , 2014, 43, 10074-10085.	3.3	27
12	Control of Metal Arrays Based on Heterometallics Masquerading in Heterochiral Aggregations of Chiral Clothespin-Shaped Complexes. <i>Chemistry - A European Journal</i> , 2015, 21, 12927-12939.	3.3	21
13	Bioinspired Oxidations Catalyzed by Ruthenium Complexes. , 2000, , 563-611.		20
14	Synthesis and structure of vaulted <i>trans</i> -Bis[1-(2-phenoxy)-imidazol-2-ylidene-C2,O]platinum(II) complex. <i>Inorganic Chemistry Communication</i> , 2013, 27, 122-126.	3.9	16
15	Flavin-Functionalized Gold Nanoparticles as an Efficient Catalyst for Aerobic Organic Transformations. <i>ChemCatChem</i> , 2015, 7, 99-106.	3.7	16
16	Aerobic Oxidation of Sulfides with a Vitamin B2-Derived Organocatalyst. <i>Synlett</i> , 2013, 24, 1679-1682.	1.8	15
17	Controlled Linker Dependence of Solution- and Solid-State Emission of Vaulted <i>trans</i> -Bis(salicylaldiminato)platinum(II) Complexes with Amino Functionalities. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6085-6096.	2.0	15
18	Oxidation of Sulfides with Hydrogen Peroxide Catalyzed by Vitamin B2 Derivatives. <i>Synthetic Communications</i> , 2013, 43, 3064-3071.	2.1	13

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19	Synthesis, structure and solid-state emission properties of a vaulted trans-bis(salicylaldiminato)platinum(II) complex bearing a long poly(oxyethylene) spacer. <i>Inorganic Chemistry Communication</i> , 2014, 50, 88-91.	3.9	12
20	A clothes-peg-shaped binuclear trans-bis(2-aminotroponato)palladium(II) complex bearing pentamethylene spacers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 503-505.	0.4	10
21	Variations in the emission of polymethylene-vaulted trans-bis(salicylaldiminato)platinum(II) complexes incorporating methoxy functionalities with linkage length and substitution position. <i>Polyhedron</i> , 2015, 98, 75-83.	2.2	10
22	Coordination Amphiphile: Design of Planar-Coordinated Platinum Complexes for Monolayer Formation at an Air-Water Interface Based on Ligand Characteristics and Molecular Topology. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 889-897.	3.2	10
23	Ring-Expanding Metathesis Oligomerization of Cyclic Nitrones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5670-5674.	2.4	9
24	Phosphorescent Molecules That Resist Concentration Quenching in the Solution State: Concentration-Driven Emission Enhancement of Vaulted trans-Bis[2-(iminomethyl)imidazolato]platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 9076-9084.	4.0	9
25	Transition Metal-Catalyzed C-H Oxidation of Saturated Hydrocarbons with Molecular Oxygen. <i>Chemical Record</i> , 2021, 21, 1928-1940.	5.8	9
26	Synthesis, structure, and conformational mobility of a vaulted trans-bis(o-aminophenolato)platinum(II) complex. <i>Transition Metal Chemistry</i> , 2013, 38, 659-664.	1.4	8
27	Linker-dependent chromogenic control of the emission of polymethylene-vaulted trans-bis(salicylaldiminato)platinum(II) complexes. <i>Journal of Luminescence</i> , 2015, 161, 363-367.	3.1	8
28	Synthesis, structure and crystal packing of a clothespin-shaped binuclear trans-bis(2-amino-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T 1102, 230-234.	3.6	8
29	Homochiral association of binuclear trans-bis(Î ² -iminoaryloxy)palladium(II) complexes doubly linked with m-xylene spacers: drastic linker-dependence of the association chirality of chiral clothespin-shaped molecules. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1286-1294.	4.5	8
30	Ruthenium-Catalyzed Oxidation of Alkenes, Alcohols, Amines, Amides, Î ² -Lactams, Phenols, and Hydrocarbons. , 2005, , 165-191.		7
31	Helicity Control of Supramolecular Gel Fibers Consisting of an Achiral Ni(II) Complex in a Chiral Nematic Solvent. <i>Chemistry - A European Journal</i> , 2018, 24, 12546-12554.	3.3	6
32	Highly Fluorescent Flavins: Rational Molecular Design for Quenching Protection Based on Repulsive and Attractive Control of Molecular Alignment. <i>Chemistry - A European Journal</i> , 2015, 21, 9171-9178.	3.3	5
33	Solid-state fluorescence of zwitterionic imidazolium pyridinolates bearing long alkyl chains: Control of emission properties based on variation of lamellar alignment. <i>Tetrahedron</i> , 2017, 73, 6000-6007.	1.9	5
34	Synthesis and Crystal Packing of trans-Bis(2-aminotroponato)palladium(II) Complexes Bearing Linear Alkyl Chains - Hard Lamellar Structures Self-Locked by Cross-Shaped Molecular Units. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 156-163.	2.0	4
35	Dynamic neighbouring participation of nitrogen lone pairs on the chromogenic behaviour of trans-bis(salicylaldiminato)Pt(II) coordination platforms. <i>Dalton Transactions</i> , 2016, 45, 19257-19268.	3.3	4
36	Regiospecific Remote Pt-H Interactions in Oligomethylene-Vaulted (N ⁺)C ⁺ N ⁺ Pincer Pt(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4771-4778.	2.0	4

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37	Catalytic Enantioselective Rotation of Watermill-Shaped Dinuclear Pd Complexes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1929-1940.	2.0	4
38	Oxidation of Amines, Alcohols, and Related Compounds. , 0, , 2881-2894.		3
39	Oxidation Reactions. , 2005, , 53-93.		3
40	Kinetic Studies of the Chirality Inversion of Salicylaldiminato-Ruthenium Using Racemic 1-(1- <i>p</i> -Cymene) Complexes as a Mechanistic Probe. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3148-3156.	2.0	3
41	Convenient Spectroscopic Method for Quantitative Analysis of Trace Hydrochloric Acid in Chlorinated Organic Solvents Using 2-(1-Adamantylimino)methyl-1 <i>H</i> -pyrrole as a Robust Indicator. <i>Chemistry Letters</i> , 2017, 46, 672-675.	1.3	3
42	Fluorescent Crystals of Zwitterionic Imidazolium Pyridinolates: A Rational Design for Solid-State Emission Based on the Twisting Control of Proemissive <i>N</i> -Aryl Imidazolium Platforms. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5044-5054.	2.4	3
43	Syntheses, structures, and solid-state phosphorescence characteristics of trans-bis(salicylaldiminato)Pt(II) complexes bearing perpendicular <i>N</i> -aryl functionalities. <i>Transition Metal Chemistry</i> , 2018, 43, 115-125.	1.4	3
44	Flavin-Functionalized Gold Nanoparticles as an Efficient Catalyst for Aerobic Organic Transformations. <i>ChemCatChem</i> , 2015, 7, 3-3.	3.7	0
45	Regiospecific Remote Pt-H Interactions in Oligomethylene-Vaulted (<i>N</i> [^] <i>C</i> [^] <i>N</i>)-Pincer Pt(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4749-4749.	2.0	0