

# Hiroshi Nishihara

## List of Publications by Year in descending order

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231  
papers

8,896  
citations

46918

47  
h-index

51492

86  
g-index

239  
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239  
docs citations

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times ranked

8105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterometallic Benzenhexathiolato Coordination Nanosheets: Periodic Structure Improves Crystallinity and Electrical Conductivity. <i>Advanced Materials</i> , 2022, 34, e2106204.	11.1	24
2	Amplification of luminescence of stable radicals by coordination to NHC-gold complex. <i>Chemical Communications</i> , 2022, 58, 2560-2563.	2.2	10
3	An Organic Quantum Spin Liquid with Triangular Lattice: Spinon Fermi Surface and Scaling Behavior. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 306-313.	2.0	1
4	Two-Dimensional Metal-Organic Framework Acts as a Hydrogen Evolution Cocatalyst for Overall Photocatalytic Water Splitting. <i>ACS Catalysis</i> , 2022, 12, 3881-3889.	5.5	32
5	A Series of D <sup>4</sup> -Structured Disilane-Bridged Triads: Structure and Stimuli-Responsive Luminescence Studies. <i>Journal of Organic Chemistry</i> , 2022, 87, 8928-8938.	1.7	9
6	Conductive coordination nanosheets: Sailing to electronics, energy storage, and catalysis. <i>Coordination Chemistry Reviews</i> , 2022, 470, 214693.	9.5	18
7	A ground-state-dominated magnetic field effect on the luminescence of stable organic radicals. <i>Chemical Science</i> , 2021, 12, 2025-2029.	3.7	41
8	An Open-shell, Luminescent, Two-Dimensional Coordination Polymer with a Honeycomb Lattice and Triangular Organic Radical. <i>Journal of the American Chemical Society</i> , 2021, 143, 4329-4338.	6.6	57
9	Determination of Chemical Structure of Bis(dithiolato)iron Nanosheet. <i>Chemistry Letters</i> , 2021, 50, 576-579.	0.7	10
10	Radical-Based Coordination Polymers as a Platform for Magnetoluminescence. <i>Journal of the American Chemical Society</i> , 2021, 143, 5610-5615.	6.6	46
11	Two-Dimensional $\pi$ -Conjugated Frameworks as a Model System to Unveil a Multielectron-Transfer-Based Energy Storage Mechanism. <i>Accounts of Chemical Research</i> , 2021, 54, 3003-3015.	7.6	13
12	Two-Dimensional Bis(dithiolene)iron(II) Self-Powered UV Photodetectors with Ultrahigh Air Stability. <i>Advanced Science</i> , 2021, 8, 2100564.	5.6	19
13	Electrochemically Synthesized Bis(diimino)metal Coordination Nanosheets as Ultrastable Electrocatalysts for Hydrogen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2021, 4, 5403-5407.	2.5	7
14	Ultralong $\pi$ -Conjugated Bis(terpyridine)metal Polymer Wires Covalently Bound to a Carbon Electrode: Fast Redox Conduction and Redox Diode Characteristics. <i>Molecules</i> , 2021, 26, 4267.	1.7	4
15	Expansion of Photostable Luminescent Radicals by Meta-Substitution. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2538-2544.	1.7	13
16	Dirac-point Shift of Graphene-FET in the Presence of Ionic Molecules or Surfactants. <i>Chemistry Letters</i> , 2021, 50, 1639-1642.	0.7	0
17	Luminescent Behavior Elucidation of a Disilane-Bridged D <sup>4</sup> Triad Composed of Phenothiazine and Thienopyrazine. <i>Angewandte Chemie</i> , 2021, 133, 23053.	1.6	8
18	Luminescent Behavior Elucidation of a Disilane-Bridged D <sup>4</sup> Triad Composed of Phenothiazine and Thienopyrazine. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22871-22878.	7.2	30

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19	Tri- and Tetranuclear Metal-String Complexes with Metallophilic $d^{10}-d^{10}$ Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 275-284.	1.7	23
20	Construction of Bis(2,6-bis(1-methylbenzimidazol-2-yl)pyridine)iron(II) Coordination Polymer for Incorporation of Magnetic Function. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 147-152.	1.9	2
21	Selective Formation and SHG Intensity of Noncentrosymmetric and Centrosymmetric 1,1,2,2-Tetramethyl-1-(4-( <i>N,N</i> -dimethylamino)phenyl)-2-(2-cyanophenyl)disilane Crystals under External Stimuli. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17450-17458.	1.5	13
22	Excimer emission and magnetoluminescence of radical-based zinc(II) complexes doped in host crystals. <i>Chemical Communications</i> , 2020, 56, 11195-11198.	2.2	25
23	Frontispiece: Cyclization from Higher Excited States of Diarylethenes Having a Substituted Azulene Ring. <i>Chemistry - A European Journal</i> , 2020, 26, .	1.7	0
24	Redox-active, luminescent coordination nanosheet capsules containing magnetite. <i>Scientific Reports</i> , 2020, 10, 13818.	1.6	9
25	Cyclization from Higher Excited States of Diarylethenes Having a Substituted Azulene Ring. <i>Chemistry - A European Journal</i> , 2020, 26, 11441-11450.	1.7	3
26	Photoelectric Conversion System Composed of Gene-Recombined Photosystem I and Platinum Nanoparticle Nanosheet. <i>Langmuir</i> , 2020, 36, 6429-6435.	1.6	7
27	Thermosalience in Macrocyclic-Based Soft Crystals via Anisotropic Deformation of Disilanyl Architecture. <i>Journal of the American Chemical Society</i> , 2020, 142, 12651-12657.	6.6	44
28	Solution-processed organometallic quasi-two-dimensional nanosheets as a hole buffer layer for organic light-emitting devices. <i>Nanoscale</i> , 2020, 12, 6983-6990.	2.8	14
29	Tailoring the Electrochemical Properties of Two-Dimensional Bis(diimino)metal Coordination Frameworks by Introducing Co/Ni Heterometallic Structures. <i>Inorganic Chemistry</i> , 2020, 59, 10604-10610.	1.9	16
30	High-energy, Long-cycle-life Secondary Battery with Electrochemically Pre-doped Silicon Anode. <i>Scientific Reports</i> , 2020, 10, 3208.	1.6	7
31	Click™ conjugated porous polymer nanofilm with a large domain size created by a liquid/liquid interfacial protocol. <i>Chemical Communications</i> , 2020, 56, 3677-3680.	2.2	5
32	Effect of the Tris(trimethylsilyl)silyl Group on the Fluorescence and Triplet Yields of Oligothiophenes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 3277-3286.	1.5	20
33	Reversible Energy Storage in Layered Copper-Based Coordination Polymers: Unveiling the Influence of the Ligand's Functional Group on Their Electrochemical Properties. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9215-9224.	1.5	28
34	Enhancement of the Photofunction of Phosphorescent Pt(II) Cyclometalated Complexes Driven by Substituents: Solid-State Luminescence and Circularly Polarized Luminescence. <i>Journal of Organic Chemistry</i> , 2019, 84, 10749-10756.	1.7	29
35	Electrochromic triphenylamine-based cobalt(II) complex nanosheets. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9159-9166.	2.7	47
36	Photosensing System Using Photosystem I and Gold Nanoparticle on Graphene Field-Effect Transistor. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42773-42779.	4.0	24

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37	Graphdiynes: The Accelerating World of Graphdiynes (Adv. Mater. 42/2019). Advanced Materials, 2019, 31, 1970297.	11.1	4
38	Electrochemical interfacing of Prussian blue nanocrystals with an ITO electrode modified with a thin film containing a Ru complex. Journal of Materials Chemistry C, 2019, 7, 12491-12501.	2.7	9
39	Luminescent Radical-Excimer: Excited-State Dynamics of Luminescent Radicals in Doped Host Crystals. Angewandte Chemie, 2019, 131, 2632-2637.	1.6	11
40	One-dimensional magnetic chain composed of Cu <sup>II</sup> and polychlorinated dipyridylphenylmethyl radical: temperature-dependent Jahn-Teller distortion correlated to $\pi$ -conjugation and magnetic properties. Dalton Transactions, 2019, 48, 7090-7093.	1.6	7
41	The Accelerating World of Graphdiynes. Advanced Materials, 2019, 31, e1804211.	11.1	86
42	Frontispiz: Luminescent Radical-Excimer: Excited-State Dynamics of Luminescent Radicals in Doped Host Crystals. Angewandte Chemie, 2019, 131, .	1.6	1
43	Interfacial transmetallation synthesis of a platinadithiolene nanosheet as a potential 2D topological insulator. Chemical Science, 2019, 10, 5218-5225.	3.7	41
44	Frontispiece: Luminescent Radical-Excimer: Excited-State Dynamics of Luminescent Radicals in Doped Host Crystals. Angewandte Chemie - International Edition, 2019, 58, .	7.2	0
45	NIR Emission and Acid-Induced Intramolecular Electron Transfer Derived from a SOMO-HOMO Converted Non-Aufbau Electronic Structure. Journal of Physical Chemistry C, 2019, 123, 4417-4423.	1.5	36
46	Effects of Substituents on the Blue Luminescence of Disilane-Linked Donor-Acceptor-Donor Triads. Molecules, 2019, 24, 521.	1.7	12
47	A single-stranded coordination copolymer affords heterostructure observation and photoluminescence intensification. Science Advances, 2019, 5, eaau0637.	4.7	9
48	Luminescent Radical-Excimer: Excited-State Dynamics of Luminescent Radicals in Doped Host Crystals. Angewandte Chemie - International Edition, 2019, 58, 2606-2611.	7.2	47
49	Aurophilicity and Photoluminescence of ( $\delta$ -Diphenylpicogenoacenaphth $\epsilon$ -yl)gold Compounds. European Journal of Inorganic Chemistry, 2019, 2019, 647-659.	1.0	12
50	Expansion of the Graphdiyne Family: A Triphenylene-Cored Analogue. ACS Applied Materials & Interfaces, 2019, 11, 2730-2733.	4.0	58
51	Multielectron-Transfer-based Rechargeable Energy Storage of Two-Dimensional Coordination Frameworks with Non-Innocent Ligands. Angewandte Chemie - International Edition, 2018, 57, 8886-8890.	7.2	182
52	Oxidation-promoted Interfacial Synthesis of Redox-active Bis(diimino)nickel Nanosheet. Chemistry Letters, 2018, 47, 126-129.	0.7	18
53	Dinuclear Diphosphine Complexes of Gold(I) Alkynyls, the Effects of Alkynyl Substituents onto Photophysical Behavior. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 308-316.	0.6	5
54	A luminescent organic radical with two pyridyl groups: high photostability and dual stimuli-responsive properties, with theoretical analyses of photophysical processes. Chemical Science, 2018, 9, 1996-2007.	3.7	67

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55	Aggregation-Induced Emission Enhancement from Disilane-Bridged Donor–Acceptor–Donor Luminogens Based on the Triarylamine Functionality. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12164-12172.	4.0	45
56	Cation-responsive turn-on fluorescence and absence of heavy atom effects of pyridyl-substituted triarylmethyl radicals. <i>Chemical Communications</i> , 2018, 54, 615-618.	2.2	38
57	Innentitelbild: Magnetoluminescence in a Photostable, Brightly Luminescent Organic Radical in a Rigid Environment ( <i>Angew. Chem.</i> 39/2018). <i>Angewandte Chemie</i> , 2018, 130, 12768-12768.	1.6	0
58	Multielectron–Transfer–Based Rechargeable Energy Storage of Two–Dimensional Coordination Frameworks with Non–Innocent Ligands. <i>Angewandte Chemie</i> , 2018, 130, 9024-9028.	1.6	34
59	Magnetoluminescence in a Photostable, Brightly Luminescent Organic Radical in a Rigid Environment. <i>Angewandte Chemie</i> , 2018, 130, 12893-12897.	1.6	23
60	A pyrazine-incorporated graphdiyne nanofilm as a metal-free electrocatalyst for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22189-22194.	5.2	44
61	Magnetoluminescence in a Photostable, Brightly Luminescent Organic Radical in a Rigid Environment. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12711-12715.	7.2	71
62	Photocurrent Generation of Reconstituted Photosystem II on a Self-Assembled Gold Film. <i>Langmuir</i> , 2017, 33, 1351-1358.	1.6	18
63	A simple zinc(II) complex that features multi-functional luminochromism induced by reversible ligand dissociation. <i>Chemical Communications</i> , 2017, 53, 3657-3660.	2.2	23
64	Photofunctionality in Porphyrin–Hybridized Bis(dipyrrinato)zinc(II) Complex Micro– and Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3526-3530.	7.2	92
65	Photofunctionality in Porphyrin–Hybridized Bis(dipyrrinato)zinc(II) Complex Micro- and Nanosheets. <i>Angewandte Chemie</i> , 2017, 129, 3580-3584.	1.6	25
66	Interfacial synthesis of electrofunctional coordination nanowires and nanosheets of bis(terpyridine) complexes. <i>Coordination Chemistry Reviews</i> , 2017, 346, 139-149.	9.5	63
67	Crystalline Graphdiyne Nanosheets Produced at a Gas/Liquid or Liquid/Liquid Interface. <i>Journal of the American Chemical Society</i> , 2017, 139, 3145-3152.	6.6	438
68	Conjugates between photosystem I and a carbon nanotube for a photoresponse device. <i>Photosynthesis Research</i> , 2017, 133, 155-162.	1.6	11
69	Liquid/Liquid Interfacial Synthesis of a Click Nanosheet. <i>Chemistry - A European Journal</i> , 2017, 23, 8443-8449.	1.7	17
70	Access to Chiral Silicon Centers for Application to Circularly Polarized Luminescence Materials. <i>Journal of Organic Chemistry</i> , 2017, 82, 6108-6117.	1.7	69
71	Coordination nanosheets (CONASHs): strategies, structures and functions. <i>Chemical Communications</i> , 2017, 53, 5781-5801.	2.2	144
72	Conducting $\pi$ -Conjugated Bis(iminothiolato)nickel Nanosheet. <i>Chemistry Letters</i> , 2017, 46, 1072-1075.	0.7	48

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73	Coordination Nanosheets Based on Terpyridine-Zinc(II) Complexes: As Photoactive Host Materials. <i>Journal of the American Chemical Society</i> , 2017, 139, 5359-5366.	6.6	104
74	Supramolecular Two-Dimensional Network Mediated via Sulfur <sup>TM</sup> s ĩf-Holes in a Conducting Molecular Crystal: Effects of Its Rigidity on Physical Properties and Structural Transition. <i>Crystal Growth and Design</i> , 2017, 17, 2203-2210.	1.4	10
75	Solvent-Controlled Doublet Emission of an Organometallic Gold(I) Complex with a Polychlorinated Diphenyl(4-pyridyl)methyl Radical Ligand: Dual Fluorescence and Enhanced Emission Efficiency. <i>Inorganic Chemistry</i> , 2017, 56, 3909-3915.	1.9	20
76	Bis(aminothiolato)nickel nanosheet as a redox switch for conductivity and an electrocatalyst for the hydrogen evolution reaction. <i>Chemical Science</i> , 2017, 8, 8078-8085.	3.7	120
77	Bis(dipyrrinato)zinc(II) Complex Chiroptical Wires: Exfoliation into Single Strands and Intensification of Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2017, 139, 16024-16027.	6.6	110
78	Multifunctional Octamethyltetrasila[2.2]cyclophanes: Conformational Variations, Circularly Polarized Luminescence, and Organic Electroluminescence. <i>Journal of the American Chemical Society</i> , 2017, 139, 11214-11221.	6.6	73
79	Mechano-, thermo-, solvato-, and vapochromism in bis(acetato- <sup>1</sup> <sub>O</sub> )[4-(4-(diphenylamino)phenyl)](2,2,6,6-tetrapyridine- <sup>3</sup> <sub>N,N,N,N</sub> )zinc(II) and its polymer. <i>Chemical Communications</i> , 2017, 53, 9805-9808.	6.6	63
80	Effects of Substitution on Solid-State Fluorescence in 9-Aryl-9-methyl-9H-9-silafluorenes. <i>Molecules</i> , 2016, 21, 1173.	1.7	4
81	Unusual Reactivity of Group 14 Hydrides toward Organic Halides: Synthetic Studies and Application to Functional Materials. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2016, 74, 1098-1107.	0.0	27
82	Creation of Electro- and Photo-functional Molecular Systems Based on Coordination Programming. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2016, 67, 2-9.	0.1	1
83	Heteroleptic [Bis(oxazoline)](dipyrrinato)zinc(II) Complexes: Bright and Circularly Polarized Luminescence from an Originally Achiral Dipyrrinato Ligand. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1377-1381.	7.2	75
84	Dissymmetric Bis(dipyrrinato)zinc(II) Complexes: Rich Variety and Bright Red to Near-Infrared Luminescence with a Large Pseudo-Stokes Shift. <i>Journal of the American Chemical Society</i> , 2016, 138, 5666-5677.	6.6	67
85	Modulated Luminescence of a Stable Open-Shell Triarylmethyl Radical: Effects of Chemical Modification on Its Electronic Structure and Physical Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 17725-17733.	1.7	29
86	Effective Method for Micro-Patterning Arene-Terminated Monolayers on a Si(111) Electrode. <i>Langmuir</i> , 2016, 32, 6825-6829.	1.6	4
87	Synergistic luminescence enhancement of a pyridyl-substituted triarylmethyl radical based on fluorine substitution and coordination to gold. <i>Chemical Communications</i> , 2016, 52, 13393-13396.	2.2	43
88	Cross-Sectional TEM Analysis of an ITO Surface Coated with Photosystem I and Molecular Wires. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1309-1312.	1.9	5
89	Bright Solid-State Emission of Disilane-Bridged Donor-Acceptor-Donor and Acceptor-Donor-Acceptor Chromophores. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3022-3026.	7.2	51
90	Bright Solid-State Emission of Disilane-Bridged Donor-Acceptor-Donor and Acceptor-Donor-Acceptor Chromophores. <i>Angewandte Chemie</i> , 2016, 128, 3074-3078.	1.6	8

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91	Bis(dipyrrinato)zinc(II) Complexes: Emission in the Solid State. <i>Inorganic Chemistry</i> , 2016, 55, 5732-5734.	1.9	40
92	Manganese Compounds as Water-Oxidizing Catalysts: From the Natural Water-Oxidizing Complex to Nanosized Manganese Oxide Structures. <i>Chemical Reviews</i> , 2016, 116, 2886-2936.	23.0	549
93	The coordination nanosheet (CONASH). <i>Coordination Chemistry Reviews</i> , 2016, 320-321, 118-128.	9.5	91
94	Electrochemical fabrication of one-dimensional porphyrinic wires on electrodes. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 370-375.	3.0	4
95	Coordination Programming of Two-Dimensional Metal Complex Frameworks. <i>Langmuir</i> , 2016, 32, 2527-2538.	1.6	79
96	Bis(terpyridine)iron(II) Complex Wires with a Bithiophene Linker for Superior Long-range Electron Transport. <i>Chemistry Letters</i> , 2015, 44, 1211-1213.	0.7	8
97	Interfacial Synthesis of Electrically Conducting Palladium Bis(dithiolene) Complex Nanosheet. <i>ChemPlusChem</i> , 2015, 80, 1255-1258.	1.3	106
98	Modulation of Electronic State of $\pi$ -Conjugated Nickelladithiolene Complex Nanosheet. <i>Macromolecular Symposia</i> , 2015, 351, 78-80.	0.4	10
99	Electrochromic Bis(terpyridine)metal Complex Nanosheets. <i>Journal of the American Chemical Society</i> , 2015, 137, 4681-4689.	6.6	221
100	Electron Transport Dynamics in Redox-Molecule-Terminated Branched Oligomer Wires on Au(111). <i>Journal of the American Chemical Society</i> , 2015, 137, 734-741.	6.6	49
101	Enhanced Luminescent Properties of an Open-shell (3,5-dichloro-4-pyridyl)bis(2,4,6-trichlorophenyl)methyl Radical by Coordination to Gold. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3731-3734.	7.2	78
102	Optical Properties of Disilane-Bridged Donor-Acceptor Architectures: Strong Effect of Substituents on Fluorescence and Nonlinear Optical Properties. <i>Journal of the American Chemical Society</i> , 2015, 137, 1024-1027.	6.6	77
103	Meso-N-arylamino- and N, N-diarylamino porphyrinoids: Syntheses, properties and applications. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 21-31.	0.4	6
104	New talent: Asia-Pacific. <i>Dalton Transactions</i> , 2015, 44, 15074-15074.	1.6	3
105	Highly photostable luminescent open-shell (3,5-dihalo-4-pyridyl)bis(2,4,6-trichlorophenyl)methyl radicals: significant effects of halogen atoms on their photophysical and photochemical properties. <i>RSC Advances</i> , 2015, 5, 64802-64805.	1.7	52
106	Synthesis, characterization, and physical properties of oligo(1-(N,N-dimethylamino)pyrrole)s and their doped forms, precursors of candidates for molecular flat-band ferromagnets. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4316-4320.	2.7	2
107	A photofunctional bottom-up bis(dipyrrinato)zinc(II) complex nanosheet. <i>Nature Communications</i> , 2015, 6, 6713.	5.8	290
108	Intramolecular Ferromagnetic Radical-CuII Coupling in a CuII Complex Ligated with Pyridyl-Substituted Triarylmethyl Radicals. <i>Inorganic Chemistry</i> , 2015, 54, 4186-4188.	1.9	23

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109	New aspects in bis and tris(dipyrrinato)metal complexes: bright luminescence, self-assembled nanoarchitectures, and materials applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15357-15371.	5.2	94
110	Spin-Reconstructed Proton-Coupled Electron Transfer in a Ferrocene–Nickeladithiolene Hybrid. <i>Journal of the American Chemical Society</i> , 2015, 137, 6448-6451.	6.6	9
111	Heteroleptic bis(dipyrrinato)copper(II) and nickel(II) complexes. <i>Dalton Transactions</i> , 2015, 44, 15103-15106.	1.6	25
112	π-Conjugated bis(terpyridine)metal complex molecular wires. <i>Chemical Society Reviews</i> , 2015, 44, 7698-7714.	18.7	133
113	Rapid Electron Transport Phenomenon in the Bis(terpyridine) Metal Complex Wire: Marcus Theory and Electrochemical Impedance Spectroscopy Study. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 3821-3826.	2.1	10
114	Bis(dipyrrinato)metal(II) coordination polymers: crystallization, exfoliation into single wires, and electric conversion ability. <i>Chemical Science</i> , 2015, 6, 2853-2858.	3.7	59
115	Preparation of Pd Nanoparticles with Tetrahedral, Spherical, Plate, and Feather Shapes by Capping with 1-Pentyl Isocyanide. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 140-144.	1.9	4
116	Synthesis and Hydrogen Storage Properties of Palladium Nanoparticle–Organic Frameworks. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 208-213.	1.9	4
117	Water exchange in manganese-based water-oxidizing catalysts in photosynthetic systems: From the water-oxidizing complex in photosystem II to nano-sized manganese oxides. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 1395-1410.	0.5	15
118	Luminescence, Stability, and Proton Response of an Open–Shell (3,5-Dichloro-4-pyridyl)bis(2,4,6-trichlorophenyl)methyl Radical. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11845-11848.	7.2	176
119	Ordered alignment of a one-dimensional π-conjugated nickel bis(dithiolene) complex polymer produced via interfacial reactions. <i>Chemical Communications</i> , 2014, 50, 8137-8139.	2.2	35
120	Asymmetric dinuclear bis(dipyrrinato)zinc(II) complexes: broad absorption and unidirectional quantitative exciton transmission. <i>Chemical Communications</i> , 2014, 50, 5881-5883.	2.2	28
121	π-Conjugation modification of photochromic and redox-active dimethyldihydropyrene by phenyl- and ethynyl-terpyridines and Ru(bis-terpyridine) complexes. <i>New Journal of Chemistry</i> , 2014, 38, 6114-6124.	1.4	11
122	Reactivity and Electronic Properties of a Ferrocene Molecule Bearing an N,C-Chelated BMes <sub>2</sub> Unit. <i>Organometallics</i> , 2014, 33, 1787-1793.	1.1	27
123	Redox Control and High Conductivity of Nickel Bis(dithiolene) Complex π-Nanosheet: A Potential Organic Two-Dimensional Topological Insulator. <i>Journal of the American Chemical Society</i> , 2014, 136, 14357-14360.	6.6	395
124	Structures and Optical Properties of Tris(trimethylsilyl)silylated Oligothiophene Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 2974-2979.	1.7	30
125	Bio-inspired photoresponse of porphyrin-attached gold nanoparticles on a field-effect transistor. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 1567-1571.	0.5	10
126	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.	0.7	3



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127	Fabrication of Dense and Multilayered Films of a Nickel Bis(dithiolene) Nanosheet by Means of the Langmuir-Schäfer Method. <i>Chemistry Letters</i> , 2014, 43, 252-253.	0.7	44
128	Coordination Programming: A New Concept for the Creation of Multifunctional Molecular Systems. <i>Chemistry Letters</i> , 2014, 43, 388-395.	0.7	78
129	Crystal structure of (Z)-1-(ferrocenylethynyl)-10-(phenylimino)anthracen-9(10H)-one from synchrotron X-ray powder diffraction. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 573-576.	0.2	0
130	Coordination programming: science of molecular superstructures towards chemical devices. <i>Dalton Transactions</i> , 2013, 42, 15825.	1.6	5
131	Bis(terpyridine) metal complex wires: Excellent long-range electron transfer ability and controllable intrawire redox conduction on silicon electrode. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1493-1506.	9.5	131
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