

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
all docs

239
docs citations

239
times ranked

8105
citing authors

#	ARTICLE	IF	CITATIONS
1	Œ-Conjugated Nickel Bis(dithiolene) Complex Nanosheet. <i>Journal of the American Chemical Society</i> , 2013, 135, 2462-2465.	6.6	717
2	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
3	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
4	Redox Control and High Conductivity of Nickel Bis(dithiolene) Complex Œ-Nanosheet: A Potential Organic Two-Dimensional Topological Insulator. <i>Journal of the American Chemical Society</i> , 2014, 136, 14357-14360.	6.6	395
5	A photofunctional bottom-up bis(dipyrrinato)zinc(II) complex nanosheet. <i>Nature Communications</i> , 2015, 6, 6713.	5.8	290
6	Electrochromic Bis(terpyridine)metal Complex Nanosheets. <i>Journal of the American Chemical Society</i> , 2015, 137, 4681-4689.	6.6	221
7	Multielectronâ€transferâ€based Rechargeable Energy Storage of Twoâ€Dimensional Coordination Frameworks with Nonâ€Innocent Ligands. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8886-8890.	7.2	182
8	Luminescence, Stability, and Proton Response of an Openâ€Shell (3,5â€Dichloroâ€4â€pyridyl)bis(2,4,6â€trichlorophenyl)methyl Radical. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11845-11848.	7.2	176
9	Coordination nanosheets (CONASHs): strategies, structures and functions. <i>Chemical Communications</i> , 2017, 53, 5781-5801.	2.2	144
10	Œ-Conjugated bis(terpyridine)metal complex molecular wires. <i>Chemical Society Reviews</i> , 2015, 44, 7698-7714.	18.7	133
11	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
12	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
13	Plugging a Molecular Wire into Photosystemâ€I: Reconstitution of the Photoelectric Conversion System on a Gold Electrode. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1585-1587.	7.2	117
14	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
15	Solid-State Ligand-Driven Light-Induced Spin Change at Ambient Temperatures in Bis(dipyrazolylstyrylpyridine)iron(II) Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 5188-5198.	1.9	106
16	Interfacial Synthesis of Electrically Conducting Palladium Bis(dithiolene) Complex Nanosheet. <i>ChemPlusChem</i> , 2015, 80, 1255-1258.	1.3	106
17	Coordination Nanosheets Based on Terpyridineâ€Zinc(II) Complexes: As Photoactive Host Materials. <i>Journal of the American Chemical Society</i> , 2017, 139, 5359-5366.	6.6	104
18	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

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19	Construction of redox- and photo-functional molecular systems on electrode surface for application to molecular devices. <i>Coordination Chemistry Reviews</i> , 2007, 251, 2674-2687.	9.5	93
20	Surface Junction Effects on the Electron Conduction of Molecular Wires. <i>Journal of the American Chemical Society</i> , 2010, 132, 4524-4525.	6.6	93
21	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
22	The coordination nanosheet (CONASH). <i>Coordination Chemistry Reviews</i> , 2016, 320-321, 118-128.	9.5	91
23	Synthesis of Molecular Wires of Linear and Branched Bis(terpyridine)-Complex Oligomers and Electrochemical Observation of Through-Bond Redox Conduction. <i>Chemistry - an Asian Journal</i> , 2007, 2, 367-376.	1.7	88
24	The Accelerating World of Graphdiynes. <i>Advanced Materials</i> , 2019, 31, e1804211.	11.1	86
25	Coordination Programming of Two-Dimensional Metal Complex Frameworks. <i>Langmuir</i> , 2016, 32, 2527-2538.	1.6	79
26	Coordination Programming: A New Concept for the Creation of Multifunctional Molecular Systems. <i>Chemistry Letters</i> , 2014, 43, 388-395.	0.7	78
27	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
28	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
29	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
30	An Extremely Bright Heteroleptic Bis(dipyrrinato)zinc(II) Complex. <i>Chemistry - an Asian Journal</i> , 2012, 7, 907-910.	1.7	74
31	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
32	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
33	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
34	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
35	A luminescent organic radical with two pyridyl groups: high photostability and dual stimuli-responsive properties, with theoretical analyses of photophysical processes. <i>Chemical Science</i> , 2018, 9, 1996-2007.	3.7	67
36	Stepwise Preparation of Linear π -Conjugated Bis(terpyridine)metal Polymer Chains at Gold Surface. <i>Chemistry Letters</i> , 2005, 34, 534-535.	0.7	63

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37	Interfacial synthesis of electrofunctional coordination nanowires and nanosheets of bis(terpyridine) complexes. <i>Coordination Chemistry Reviews</i> , 2017, 346, 139-149.	9.5	63
38	Novel Photoisomerization of Azoferrocene with a Low-Energy MLCT Band and Significant Change of the Redox Behavior between the cis- and trans-Isomers. <i>Journal of the American Chemical Society</i> , 2000, 122, 12373-12374.	6.6	60
39	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
40	Superior Electron Transport Ability of π -Conjugated Redox Molecular Wires Prepared by the Stepwise Coordination Method on a Surface. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1361-1367.	1.7	58
41	Expansion of the Graphdiyne Family: A Triphenylene-Cored Analogue. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 2730-2733.	4.0	58
42	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
43	Novel Photoisomerization Behavior of Rh Binuclear Complexes Involving an Azobenzene-Bridged Bis(terpyridine) Ligand. Strong Effects of Counterion and Solvent and the Induction of Redox Potential Shift. <i>Inorganic Chemistry</i> , 2000, 39, 3438-3439.	1.9	55
44	Reversible trans \leftrightarrow cis photoisomerization of azobenzene-attached bipyridine ligands coordinated to cobalt using a single UV light source and the Co(III)/Co(II) redox change. <i>Chemical Communications</i> , 2001, 1656-1657.	2.2	52
45	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
46	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
47	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
48	Conducting π -Conjugated Bis(iminothiolato)nickel Nanosheet. <i>Chemistry Letters</i> , 2017, 46, 1072-1075.	0.7	48
49	Electrochromic triphenylamine-based cobalt(II) complex nanosheets. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9159-9166.	2.7	47
50	Luminescent Radical-Excimer: Excited-State Dynamics of Luminescent Radicals in Doped Host Crystals. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2606-2611.	7.2	47
51	Radical-Based Coordination Polymers as a Platform for Magnetoluminescence. <i>Journal of the American Chemical Society</i> , 2021, 143, 5610-5615.	6.6	46
52	Aggregation-Induced Emission Enhancement from Disilane-Bridged Donor-Acceptor-Donor Luminogens Based on the Triarylamine Functionality. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12164-12172.	4.0	45
53	Synthesis, Structure, and Redox Properties of $[(5-C_5H_5)Co(S_2C_6H_4)]_2Mo(CO)_2$, a Novel Metalladithiolene Cluster. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1098-1100.	7.2	44
54	Fabrication of Dense and Multilayered Films of a Nickel Bis(dithiolene) Nanosheet by Means of the Langmuir-Schaefer Method. <i>Chemistry Letters</i> , 2014, 43, 252-253.	0.7	44

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55	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
56	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
57	Electron Transfer in Ferrocene-containing π -conjugated Polymers. <i>Journal of Inorganic and Organometallic Polymers</i> , 2005, 15, 147-156.	1.5	43
58	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
59	Electroreductive Deposition of Anthraquinone Derivative Attached Au Clusters: Optical Properties and Scanning Tunneling Microscopy Observation of the Electrodeposited Cluster Film. <i>Langmuir</i> , 2001, 17, 2363-2370.	1.6	41
60	Electrochemical Deposition of Biferrocene Derivative-Attached Gold Nanoparticles and the Morphology of the Formed Film. <i>Journal of Physical Chemistry B</i> , 2003, 107, 3703-3711.	1.2	41
61	A photosensing system composed of photosystem I, molecular wire, gold nanoparticle, and double surfactants in water. <i>Chemical Communications</i> , 2010, 46, 2557.	2.2	41
62	Bottom-up fabrication of redox-active metal complex oligomer wires on an H-terminated Si(111) surface. <i>Chemical Communications</i> , 2011, 47, 8644.	2.2	41
63	Interfacial transmetallation synthesis of a platinadithiolene nanosheet as a potential 2D topological insulator. <i>Chemical Science</i> , 2019, 10, 5218-5225.	3.7	41
64	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
65	Preparation of palladium nanoparticles functionalized with biferrocene thiol derivatives and their electro-oxidative deposition. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3377-3381.	1.3	40
66	Facile synthesis of hypersilylated aromatic compounds by palladium-mediated arylation reaction. <i>Chemical Communications</i> , 2010, 46, 7784.	2.2	40
67	Bis(dipyrrinato)zinc(II) Complexes: Emission in the Solid State. <i>Inorganic Chemistry</i> , 2016, 55, 5732-5734.	1.9	40
68	Synthesis and Physical Properties of a π -Conjugated Ruthenium(II) Dinuclear Complex Involving an Azobenzene-Bridged Bis(terpyridine) Ligand. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 343, 193-198.	0.3	38
69	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
70	Electrodeposition of Biferrocene Derivative-Attached Gold Nanoparticles: Solvent Effects and Lithographic Assembly. <i>Langmuir</i> , 2003, 19, 8050-8056.	1.6	37
71	NIR Emission and Acid-Induced Intramolecular Electron Transfer Derived from a SOMO \leftrightarrow HOMO Converted Non-Aufbau Electronic Structure. <i>Journal of Physical Chemistry C</i> , 2019, 123, 4417-4423.	1.5	36
72	Electrochemical construction of an alternating multi-layered structure of palladium and gold nanoparticles attached with biferrocene moieties. Electronic supplementary information (ESI) available: cyclic voltammograms for electrodeposition of BFcPdn/BFcAun. See http://www.rsc.org/suppdata/cc/b2/b207513j/ . <i>Chemical Communications</i> , 2002, , 2578-2579.	2.2	35

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91	Photofunctionality in Porphyrin-Hybridized Bis(dipyrinato)zinc(II) Complex Micro- and Nanosheets. <i>Angewandte Chemie</i> , 2017, 129, 3580-3584.	1.6	25
92	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
93	Photosensing System Using Photosystem I and Gold Nanoparticle on Graphene Field-Effect Transistor. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 42773-42779.	4.0	24
94	Heterometallic Benzenhexathiolato Coordination Nanosheets: Periodic Structure Improves Crystallinity and Electrical Conductivity. <i>Advanced Materials</i> , 2022, 34, e2106204.	11.1	24
95	Solution of Group-Diffusion Equation Using Green's Function. <i>Nuclear Science and Engineering</i> , 1967, 28, 93-104.	0.5	23
96	Intramolecular Ferromagnetic Radical-Cu Coupling in a Cu Complex Ligated with Pyridyl-Substituted Triarylmethyl Radicals. <i>Inorganic Chemistry</i> , 2015, 54, 4186-4188.	1.9	23
97	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
98	Magnetoluminescence in a Photostable, Brightly Luminescent Organic Radical in a Rigid Environment. <i>Angewandte Chemie</i> , 2018, 130, 12893-12897.	1.6	23
99	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
100	Synthesis of photo-switchable 3-FcAB-modified polymer particles. <i>New Journal of Chemistry</i> , 2011, 35, 2146.	1.4	21
101	Redox behavior of biferrocene dithiol and disulfide derivatives in SAMs with and without gold clusters on the gold substrate. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3427-3430.	1.3	20
102	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
103	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
104	Two-Dimensional Bis(dithiolene)iron(II) Self-Powered UV Photodetectors with Ultrahigh Air Stability. <i>Advanced Science</i> , 2021, 8, 2100564.	5.6	19
105	Synthesis of A New Terpyridine Ligand Combined with Ruthenium(II) Complex and its Usage in the Stepwise Fabrication of Complex Polymer Wires on Gold. <i>Macromolecular Symposia</i> , 2006, 235, 31-38.	0.4	18
106	Normal and inverted redox potentials and structural changes tuned by medium effects in [M ₂ Mo(ĭ-5-C ₅ Me ₅) ₂ (S ₂ C ₆ H ₄) ₂ (CO) ₂] (M: Co, Rh). <i>Chemical Science</i> , 2011, 2, 1960.	3.7	18
107	Photocurrent Generation of Reconstituted Photosystem II on a Self-Assembled Gold Film. <i>Langmuir</i> , 2017, 33, 1351-1358.	1.6	18
108	Oxidation-promoted Interfacial Synthesis of Redox-active Bis(dimino)nickel Nanosheet. <i>Chemistry Letters</i> , 2018, 47, 126-129.	0.7	18

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109	Conductive coordination nanosheets: Sailing to electronics, energy storage, and catalysis. <i>Coordination Chemistry Reviews</i> , 2022, 470, 214693.	9.5	18
110	Dithiolato-Bridged [MRu ₂] (M = Rh, Ir, Ru) Triangular 50e ⁻ Cluster Complexes Synthesized by Complete Metal Framework Reconstruction. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2129-2131.	1.0	17
111	Liquid/Liquid Interfacial Synthesis of a Click Nanosheet. <i>Chemistry - A European Journal</i> , 2017, 23, 8443-8449.	1.7	17
112	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
113	Synthesis of an Anthraquinone-Bridged bis(terpyridine) Ligand and its Use in the Stepwise Fabrication of Complex Oligomer Wires on Gold. <i>Macromolecular Symposia</i> , 2008, 270, 153-160.	0.4	15
114	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
115	Synthesis and Electron Transfer Properties of Metal Complex Oligomer Wires with an Inherent Potential Gradient on Gold Electrode. <i>Macromolecular Symposia</i> , 2012, 317-318, 276-285.	0.4	14
116	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
117	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
118	Two-Dimensional π -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
119	Expansion of Photostable Luminescent Radicals by <i>Meta</i> -Substitution. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2538-2544.	1.7	13
120	Electronic Communication in the Mixed-valence States of Cyclobutadienecobalt Complexes having Two Ferrocenes and Two Anthraquinones. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 124-130.	1.9	12
121	Effects of Substituents on the Blue Luminescence of Disilane-Linked Donor-Acceptor-Donor Triads. <i>Molecules</i> , 2019, 24, 521.	1.7	12
122	Aurophilicity and Photoluminescence of (6-Diphenylpicogenoacene-5-yl)gold Compounds. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 647-659.	1.0	12
123	Triarylamine-conjugated Bis(terpyridine)-Iron(II) Complex Wires: Rapid and Long-range Electron-transport Ability. <i>Chemistry Letters</i> , 2013, 42, 553-555.	0.7	11
124	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
125	Conjugates between photosystem I and a carbon nanotube for a photoresponse device. <i>Photosynthesis Research</i> , 2017, 133, 155-162.	1.6	11
126	Luminescent Radical-Excimer: Excited-State Dynamics of Luminescent Radicals in Doped Host Crystals. <i>Angewandte Chemie</i> , 2019, 131, 2632-2637.	1.6	11

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127	Synthesis of vanadium-doped palladium nanoparticles for hydrogen storage materials. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6333-6338.	0.8	10
128	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
129	Modulation of Electronic State of π -Conjugated Nickeladithiolene Complex Nanosheet. <i>Macromolecular Symposia</i> , 2015, 351, 78-80.	0.4	10
130	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
131	Supramolecular Two-Dimensional Network Mediated via Sulfur TM s π -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
132	Determination of Chemical Structure of Bis(dithiolato)iron Nanosheet. <i>Chemistry Letters</i> , 2021, 50, 576-579.	0.7	10
133	Amplification of luminescence of stable radicals by coordination to NHC-gold complex. <i>Chemical Communications</i> , 2022, 58, 2560-2563.	2.2	10
134	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
135	Electrochemical interfacing of Prussian blue nanocrystals with an ITO electrode modified with a thin film containing a Ru complex. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12491-12501.	2.7	9
136	A single-stranded coordination copolymer affords heterostructure observation and photoluminescence intensification. <i>Science Advances</i> , 2019, 5, eaau0637.	4.7	9
137	Redox-active, luminescent coordination nanosheet capsules containing magnetite. <i>Scientific Reports</i> , 2020, 10, 13818.	1.6	9
138	A Series of π -A π -D Structured Disilane-Bridged Triads: Structure and Stimuli-Responsive Luminescence Studies. <i>Journal of Organic Chemistry</i> , 2022, 87, 8928-8938.	1.7	9
139	Measurement and Analysis of Neutron Spectrum in Spherical Pile of Thoria. <i>Journal of Nuclear Science and Technology</i> , 1977, 14, 426-437.	0.7	8
140	Synthesis and physical properties of π -conjugated metallacycle polymers of cobalt and ruthenium. <i>Macromolecular Symposia</i> , 2004, 209, 141-162.	0.4	8
141	Synthesis of π -Conjugated Ferrocene-Anthraquinone Alternating Polymers and their Protonation Reactions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 135-141.	1.9	8
142	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
143	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
144	Luminescent Behavior Elucidation of a Disilane-Bridged π -A π -D Triad Composed of Phenothiazine and Thienopyrazine. <i>Angewandte Chemie</i> , 2021, 133, 23053.	1.6	8

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145	Oxidative-Decomposition and Electron-Transfer Kinetics of Self-Assembled Monolayers of Biferrocene-Terminated Alkanethiol on Gold. <i>Electrochemistry</i> , 1999, 67, 1129-1131.	0.6	8
146	Measurement and Calculation of Neutron Diffusion Parameters in Water. <i>Journal of Nuclear Science and Technology</i> , 1966, 3, 275-288.	0.7	7
147	Numerical Solution to Critical Problem of Finite Cylindrical Reactors by Variational Method. <i>Journal of Nuclear Science and Technology</i> , 1974, 11, 359-368.	0.7	7
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