

Shigeyuki Masaoka

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Catalytic Alkylation of Ketones via $\text{C}^{\alpha}\text{-H}$ Bond Activation. <i>Journal of Organic Chemistry</i> , 2023, 88, 6333-6346.	3.2	12
2	Fabrication of Function-Integrated Water Oxidation Catalysts by Electrochemical Polymerization of Ruthenium Complexes. <i>ChemElectroChem</i> , 2022, 9, e202101363.	3.4	2
3	Copper(<i>ii</i>) tetrakis(pentafluorophenyl)porphyrin: highly active copper-based molecular catalysts for electrochemical CO_2 reduction. <i>Chemical Communications</i> , 2022, 58, 2975-2978.	4.1	8
4	Photochemical hydrogen production based on the HCOOH/CO_2 cycle promoted by a pentanuclear cobalt complex. <i>Chemical Communications</i> , 2022, , .	4.1	3
5	Bridging coordination of acenaphthylene to a Pd_3 chain or a Pd_4 sheet cluster. <i>Dalton Transactions</i> , 2022, 51, 1901-1906.	3.3	3
6	Synthesis and Electrocatalytic CO_2 Reduction Activity of an Iron Porphyrin Complex Bearing a Hydroquinone Moiety. <i>Chemistry Letters</i> , 2022, 51, 224-226.	1.3	3
7	Visible light-driven CO_2 reduction with a Ru polypyridyl complex bearing an N-heterocyclic carbene moiety. <i>Chemical Communications</i> , 2022, 58, 5229-5232.	4.1	7
8	Fabrication of a Function-Integrated Water Oxidation Catalyst through the Electrochemical Polymerization of Ruthenium Complexes. <i>ChemElectroChem</i> , 2022, 9, .	3.4	1
9	Electrochemical Polymerization Provides a Function-Integrated System for Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5965-5969.	13.8	13
10	Electrochemical Polymerization Provides a Function-Integrated System for Water Oxidation. <i>Angewandte Chemie</i> , 2021, 133, 6030-6034.	2.0	5
11	Design of molecular water oxidation catalysts with earth-abundant metal ions. <i>Chemical Society Reviews</i> , 2021, 50, 6790-6831.	38.1	102
12	Innen-Äußertitelbild: Electrochemical Polymerization Provides a Function-Integrated System for Water Oxidation (<i>Angew. Chem.</i> 11/2021). <i>Angewandte Chemie</i> , 2021, 133, 6251-6251.	2.0	0
13	Synthesis and structural characterization of centrosymmetric multinuclear nickel(II) complexes with neutral tetradentate N6-ligand. <i>Transition Metal Chemistry</i> , 2021, 46, 255-262.	1.4	2
14	Modulation of Self-Assembly Enhances the Catalytic Activity of Iron Porphyrin for CO_2 Reduction. <i>Small</i> , 2021, 17, e2006150.	10.0	13
15	Photoconductive Coordination Polymer with a Lead-Sulfur Two-Dimensional Coordination Sheet Structure. <i>Inorganic Chemistry</i> , 2021, 60, 5436-5441.	4.0	4
16	Carbon Dioxide Reduction: Modulation of Self-Assembly Enhances the Catalytic Activity of Iron Porphyrin for CO_2 Reduction (<i>Small</i> 22/2021). <i>Small</i> , 2021, 17, 2170110.	10.0	0
17	Dirhodium-Based Supramolecular Framework Catalyst for Visible-Light-Driven Hydrogen Evolution. <i>Inorganic Chemistry</i> , 2021, 60, 12634-12643.	4.0	5
18	Quick and Easy Method to Dramatically Improve the Electrochemical CO_2 Reduction Activity of an Iron Porphyrin Complex. <i>Angewandte Chemie</i> , 2021, 133, 22241-22245.	2.0	10

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19	Quick and Easy Method to Dramatically Improve the Electrochemical CO ₂ Reduction Activity of an Iron Porphyrin Complex. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22070-22074.	13.8	29
20	Effect of metal ion substitution on the catalytic activity of a pentanuclear metal complex. <i>Dalton Transactions</i> , 2020, 49, 1384-1387.	3.3	12
21	Semiconductive Nature of Lead-Based Metal-Organic Frameworks with Three-Dimensionally Extended Sulfur Secondary Building Units. <i>Journal of the American Chemical Society</i> , 2020, 142, 27-32.	13.7	51
22	Unveiling Latent Photoreactivity of Imines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3665-3670.	13.8	19
23	Rational Synthetic Strategy for Heterometallic Multinuclear Complexes. <i>Chemistry Letters</i> , 2020, 49, 125-128.	1.3	3
24	Photocatalytic redox-neutral hydroxyalkylation of <i>N</i> -heteroaromatics with aldehydes. <i>Chemical Science</i> , 2020, 11, 12206-12211.	7.4	35
25	Pentanuclear Scaffold: A Molecular Platform for Small-Molecule Conversions. <i>Accounts of Chemical Research</i> , 2020, 53, 2140-2151.	15.6	18
26	Unveiling Latent Photoreactivity of Imines. <i>Angewandte Chemie</i> , 2020, 132, 3694-3699.	2.0	1
27	Proton-Coupled Electron Transfer Induced by Near-Infrared Light. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2806-2809.	3.3	1
28	Room-Temperature Benzylic Alkylation of Benzylic Carbonates: Improvement of Palladium Catalyst and Mechanistic Study. <i>Organic Process Research and Development</i> , 2019, 23, 1568-1579.	2.7	9
29	Pentanuclear iron catalysts for water oxidation: substituents provide two routes to control onset potentials. <i>Chemical Science</i> , 2019, 10, 4628-4639.	7.4	39
30	Operando Observation of Sulfur Species Poisoning Polymer Electrolyte Fuel Cell Studied by Near Ambient Pressure Hard X-ray Photoelectron Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 603-611.	3.1	21
31	C(sp ³) ³ H Cyanation Promoted by Visible-Light Photoredox/Phosphate Hybrid Catalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 8051-8055.	3.3	59
32	Development of a framework catalyst for photocatalytic hydrogen evolution. <i>Chemical Communications</i> , 2018, 54, 1174-1177.	4.1	17
33	Function-Integrated Ru Catalyst for Photochemical CO ₂ Reduction. <i>Journal of the American Chemical Society</i> , 2018, 140, 16899-16903.	13.7	60
34	Possibility of Dielectric Material: Magnetic Resonance Study of Oxo-Bridged Dinuclear Ruthenium Mixed-Valence Complex. <i>ChemistrySelect</i> , 2018, 3, 10526-10531.	1.5	1
35	Metal Oxidation States for the O-O Bond Formation in the Water Oxidation Catalyzed by a Pentanuclear Iron Complex. <i>ACS Catalysis</i> , 2018, 8, 11671-11678.	11.2	26
36	Low-overpotential CO ₂ reduction by a phosphine-substituted Ru(<i>scpd</i>) ₂ polypyridyl complex. <i>Chemical Communications</i> , 2018, 54, 6915-6918.	4.1	30

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37	Near-IR Light-Induced Electron Transfer via Dynamic Quenching. <i>Journal of Physical Chemistry C</i> , 2018, 122, 11282-11287.	3.1	6
38	Electrochemical measurements of molecular compounds in homogeneous solution under photoirradiation. <i>Coordination Chemistry Reviews</i> , 2018, 374, 416-429.	18.8	3
39	Hybrid Catalysis Enabling Room-Temperature Hydrogen Gas Release from <i>N</i> -Heterocycles and Tetrahydronaphthalenes. <i>Journal of the American Chemical Society</i> , 2017, 139, 2204-2207.	13.7	165
40	Syntheses and CO ₂ reduction activities of π -expanded/extended iron porphyrin complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 713-725.	2.6	28
41	Fe, Ru, and Os complexes with the same molecular framework: comparison of structures, properties and catalytic activities. <i>Faraday Discussions</i> , 2017, 198, 181-196.	3.2	5
42	Molecular catalysts for artificial photosynthesis: general discussion. <i>Faraday Discussions</i> , 2017, 198, 353-395.	3.2	6
43	Electrocatalytic Water Oxidation by a Tetranuclear Copper Complex. <i>ChemPlusChem</i> , 2016, 81, 1123-1128.	2.8	40
44	Water Oxidation Catalysts Constructed by Biorelevant First-row Metal Complexes. <i>Chemistry Letters</i> , 2016, 45, 1220-1231.	1.3	50
45	A pentanuclear iron catalyst designed for water oxidation. <i>Nature</i> , 2016, 530, 465-468.	27.8	395
46	Molecular photo-charge-separators enabling single-pigment-driven multi-electron transfer and storage leading to H ₂ evolution from water. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 671-680.	6.0	21
47	Titania may produce abiotic oxygen atmospheres on habitable exoplanets. <i>Scientific Reports</i> , 2015, 5, 13977.	3.3	21
48	Oxygen Evolution Catalyzed by a Mononuclear Ruthenium Complex Bearing Pendant SO ₃ ⁻ Groups. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7981-7984.	13.8	49
49	Oxygen Evolution Catalyzed by a Mononuclear Ruthenium Complex Bearing Pendant SO ₃ ⁻ Groups. <i>Angewandte Chemie</i> , 2015, 127, 8092-8095.	2.0	15
50	Acid/base-regulated reversible electron transfer disproportionation of N ⁺ -linked bicarbazole and biacridine derivatives. <i>Chemical Science</i> , 2015, 6, 4160-4173.	7.4	37
51	Porous frameworks constructed by non-covalent linking of substitution-inert metal complexes. <i>Dalton Transactions</i> , 2015, 44, 15334-15342.	3.3	14
52	Regulation of a cerium(IV)-driven O ₂ evolution reaction using composites of liposome and lipophilic ruthenium complexes. <i>Dalton Transactions</i> , 2015, 44, 15126-15129.	3.3	19
53	Electrochemical analysis of iron-porphyrin-catalyzed CO ₂ reduction under photoirradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 313, 143-148.	3.9	14
54	Syntheses and properties of phosphine-substituted ruthenium(II) polypyridine complexes with nitrogen oxides. <i>Dalton Transactions</i> , 2015, 44, 17189-17200.	3.3	17

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55	Design of Mononuclear Ruthenium Catalysts for Low Overpotential Water Oxidation. <i>Chemistry - an Asian Journal</i> , 2015, 10, 306-315.	3.3	27
56	Cerium(IV)-driven oxidation of water catalyzed by mononuclear ruthenium complexes. <i>Research on Chemical Intermediates</i> , 2014, 40, 3169-3182.	2.7	10
57	Hydrogen-bonded frameworks of propylenediamine-N,N'-diacetic acid Pt(II) complexes, synthesis, structural characterization, and antitumor activity. <i>Journal of Coordination Chemistry</i> , 2014, 67, 943-955.	2.2	8
58	Three Distinct Redox States of an Oxo-Bridged Dinuclear Ruthenium Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11519-11523.	13.8	17
59	Electrochemical Behavior of Phosphine-Substituted Ruthenium(II) Polypyridine Complexes with a Single Labile Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 7214-7226.	4.0	23
60	Tuning of Metal-Metal Interactions in Mixed-Valence States of Cyclometalated Dinuclear Ruthenium and Osmium Complexes Bearing Tetrapyrrolylpyrazine or -benzene. <i>Organometallics</i> , 2014, 33, 4893-4904.	2.3	31
61	Influence of Ligand Flexibility on the Electronic Structure of Oxidized Ni ^{III} -Phenoxide Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 10195-10202.	4.0	33
62	Electrochemical response of metal complexes in homogeneous solution under photoirradiation. <i>Scientific Reports</i> , 2014, 4, 5327.	3.3	11
63	Arene-perfluoroarene interactions for crystal engineering of metal complexes: Controlled self-assembly of paddle-wheel dimers. <i>CrystEngComm</i> , 2013, 15, 6122.	2.6	20
64	Dispersed Ru nanoclusters transformed from a grafted trinuclear Ru complex on SiO ₂ for selective alcohol oxidation. <i>Dalton Transactions</i> , 2013, 42, 12611.	3.3	15
65	Kinetics and DFT studies on wateroxidation by Ce ⁴⁺ catalyzed by [Ru(terpy)(bpy)(OH ₂)] ²⁺ . <i>Chemical Communications</i> , 2012, 48, 239-241.	4.1	95
66	A mononuclear ruthenium complex showing multiple proton-coupled electron transfer toward multi-electron transfer reactions. <i>Dalton Transactions</i> , 2012, 41, 13081.	3.3	32
67	Tuning of Redox Potentials by Introducing a Cyclometalated Bond to Bis-tridentate Ruthenium(II) Complexes Bearing Bis(<i>N</i> -methylbenzimidazolyl)benzene or -pyridine Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 890-899.	4.0	88
68	Synthesis and characterization of self-assembled coordination polymers of N-diaminomethylene-4-(3-formyl-4-hydroxy-phenylazo)-benzenesulfonamide. <i>Journal of Coordination Chemistry</i> , 2012, 65, 780-794.	2.2	14
69	Synthesis, crystal structure, spectroscopic and electrochemical properties, and H ₂ -evolving activity of a new [PtCl(terpyridine)] ⁺ derivative with viologen-like redox properties. <i>Dalton Transactions</i> , 2012, 41, 4903.	3.3	28
70	Photoinduced Hydrogen Evolution from Water by a Simple Platinum(II) Terpyridine Derivative: A Z-scheme Photosynthesis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7431-7434.	13.8	75
71	Preparation, Characterization, Biological Activity and 3D Molecular Modeling of Mn(II), Co(II), Ni(II), Cu(II), Pd(II) and Ru(III) Complexes of Some Sulfadrug Schiff Bases. <i>Chinese Journal of Chemistry</i> , 2012, 30, 881-890.	4.9	9
72	Self-Assembly of Tubular Microstructures from Mixed-Valence Metal Complexes and Their Reversible Transformation by External Stimuli. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 656-659.	13.8	24

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73	Syntheses, characterization, and photochemical properties of amidate-bridged Pt(bpy) dimers tethered to Ru(bpy) ₃ ²⁺ derivatives. Dalton Transactions, 2011, 40, 3967.	3.3	22
74	Light-induced charge separation and photocatalytic hydrogen evolution from water using Ru(II)-based molecular devices: Effects of introducing additional donor and/or acceptor sites. Dalton Transactions, 2011, 40, 3955.	3.3	35
75	Stability of Pt(II)-based H ₂ -evolving catalysts against H ₂ in aqueous solution. Dalton Transactions, 2011, 40, 12447.	3.3	13
76	Electronic Coupling between Two Cyclometalated Ruthenium Centers Bridged by 1,3,6,8-Tetrakis(1-butyl-1H-1,2,3-triazol-4-yl)pyrene. Inorganic Chemistry, 2011, 50, 7074-7079.	4.0	56
77	Platinum(II)-Based Hydrogen-Evolving Catalysts Linked to Multipendant Viologen Acceptors: Experimental and DFT Indications for Bimolecular Pathways. Chemistry - A European Journal, 2011, 17, 1148-1162.	3.3	56
78	Proton-Induced Tuning of Metal-Metal Communication in Rack-Type Dinuclear Ru Complexes Containing Benzimidazolyl Moieties. Chemistry - A European Journal, 2011, 17, 6954-6963.	3.3	25
79	Back Cover: Proton-Induced Tuning of Metal-Metal Communication in Rack-Type Dinuclear Ru Complexes Containing Benzimidazolyl Moieties (Chem. Eur. J. 25/2011). Chemistry - A European Journal, 2011, 17, 6874-6874.	3.3	0
80	Oxygen Evolution from Water Catalyzed by Mononuclear Aquaruthenium Complexes. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2011, 69, 370-378.	0.1	3
81	Electrocatalytic O ₂ Evolution from Water at an ITO Electrode Modified with [Ru(terpy){4,4'-(CH ₂ PO ₃ H ₂) ₂ -2,2'-bpy}(OH) ₂] ²⁺ : Evidence for a Unimolecular Pathway. Chemistry Letters, 2010, 39, 1146-1148.	1.3	21
82	Frontier orbital engineering of photo-hydrogen-evolving molecular devices: a clear relationship between the H ₂ -evolving activity and the energy level of the LUMO. Dalton Transactions, 2010, 39, 5868.	3.3	56
83	Photoinduced electron transfer in tris(2,2'-bipyridine)ruthenium(II)-viologen dyads with peptide backbones leading to long-lived charge separation and hydrogen evolution. Dalton Transactions, 2010, 39, 4421.	3.3	40
84	Photo-Hydrogen-Evolving Molecular Catalysts Consisting of Polypyridyl Ruthenium(II) Photosensitizers and Platinum(II) Catalysts: Insights into the Reaction Mechanism. Chemistry - an Asian Journal, 2010, 5, 1860-1869.	3.3	46
85	Catalysis of Mononuclear Aquaruthenium Complexes in Oxygen Evolution from Water: A New Radical Coupling Path using Hydroxocerium(IV) Species. Chemistry - an Asian Journal, 2010, 5, 2369-2378.	3.3	115
86	Syntheses, Characterization, and Photo-Hydrogen-Evolving Properties of Tris(2,2'-bipyridine)ruthenium(II) Derivatives Tethered to an H ₂ -Evolving (2-phenylpyridinato)platinum(II) Unit. Molecules, 2010, 15, 4908-4923.	3.8	24
87	Photochemical and thermal hydrogen production from water catalyzed by carboxylate-bridged dirhodium(II) complexes. Dalton Transactions, 2010, 39, 11218.	3.3	45
88	Kinetic Resolution of P-Chirogenic Compounds by Palladium-Catalyzed Alcoholysis of Vinyl Ethers. Advanced Synthesis and Catalysis, 2009, 351, 1796-1800.	4.3	16
89	Photo-hydrogen-evolving activity of chloro(terpyridine)platinum(II): a single-component molecular photocatalyst. Dalton Transactions, 2009, , 6127.	3.3	81
90	Evidence for Pt(II)-Based Molecular Catalysis in the Thermal Reduction of Water into Molecular Hydrogen. Journal of the American Chemical Society, 2009, 131, 8404-8406.	13.7	96

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91	Synthesis, crystal structure, solution and spectroscopic properties, and hydrogen-evolving activity of [K(18-crown-6)][Pt(II)(2-phenylpyridinato)Cl ₂]. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 196-203.	2.9	25
92	Oxygen Evolution from Water Catalyzed by Mononuclear Ruthenium Complexes with a Triazamacrocyclic Ligand in a Facial Fashion. <i>Chemistry Letters</i> , 2009, 38, 702-703.	1.3	76
93	Clear Evidence Showing the Robustness of a Highly Active Oxygen-evolving Mononuclear Ruthenium Complex with an Aqua Ligand. <i>Chemistry Letters</i> , 2009, 38, 182-183.	1.3	206
94	Hydrogen Production from Water Catalyzed by an Air-stable Di-iron Complex with a Bio-relevant Fe ₂ (μ ₄ -S) ₂ Core. <i>Chemistry Letters</i> , 2009, 38, 434-435.	1.3	14
95	Dibromido(2,3,9,10-tetramethyl-1,4,8,11-tetraazacyclotetradeca-1,3,8,10-tetraene)cobalt(III) bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1378-m1379.	0.2	1
96	Bis(triethylammonium) bis(μ ₄ -pyrazine-2,3-dithiolato)bis(pyrazine-2,3-dithiolato)diferrate(III) methanol disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m77-m78.	0.2	6
97	Bis(2,2'-bipyridine){ethyl 4'-[N-(4-carbamoylphenyl)carbamoyl]-2,2'-bipyridine-4-carboxylate}ruthenium(II) bis[hexafluoridophosphate(V)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m228-m229.	0.2	1
98	A Mixed Valence [Mn ^{II} Mn ^{III} Mn ^{II}] Complex of a Linear Phenol-bis(pyrazole) Ligand with an <i>S</i> = 3 Spin Ground State. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3871-3876.	2.0	11
99	1-[4-(Diaminomethyleneaminosulfonyl)phenyliminomethyl]-2-naphtholateN,N-dimethylformamide disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1350-o1351.	0.2	1
100	4-[(3-Formyl-4-hydroxyphenyl)diazanyl]-N-(pyrimidin-2-yl)benzenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1673-o1674.	0.2	7
101	Chlorido(dimethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (sulfoxide-μ ₂)[2-(2-pyridyl)phenyl-μ ₂]N ₂ Crystallographica Section E: Structure Reports Online, 2008, 64, m1325-m1325.	0.2	8
102	Diaqua(1,4,7,10,13-pentaoxacyclopentadecane)iron(II) bis(μ ₄ -cis-1,2-dicyano-1,2-ethylenedithiolato)bis[(μ ₄ -cis-1,2-dicyano-1,2-ethylenedithiolato)ferrate(III)] 1,4,7,10,13-pentaoxacyclopentadecane disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1557-m1558.	0.2	4
103	Catalytic Oxygen Evolution from Water by Robust Metal Complexes. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2008, 51, 66-67.	0.2	1
104	N-(1,10-Phenanthrolin-5-yl)-4-(2-pyridyl)benzamide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1979-o1979.	0.2	2
105	The first example of regiospecific magnesium carbenoid 1,3-CH insertion: its mechanism and stereochemistry. <i>Tetrahedron Letters</i> , 2007, 48, 5017-5021.	1.4	24
106	cis-Dichlorobis(4-methylpyridine-μ ₂)platinum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m97-m99.	0.2	6
107	Chemical Reaction-Inspired Crystal Growth of a Coordination Polymer toward Morphology Design and Control. <i>Journal of the American Chemical Society</i> , 2006, 128, 15799-15808.	13.7	29
108	Porous Coordination Polymer with μ ₂ Lewis Acidic Pore Surfaces, {[Cu ₃ (CN) ₃ {μ ₂ (CN) ₃ (OEt) ₃ }] _n ·3nTHF} _n . <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4628-4631.	13.8	43

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109	Effect of the Metal-Assisted Assembling Mode on the Redox States of Hexaazatriphenylene Hexacarbonitrile. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2700-2704.	13.8	50
110	A Facile and Versatile Preparation of Bilindiones and Biladienones from Tetraarylporphyrins.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
111	A facile and versatile preparation of bilindiones and biladienones from tetraarylporphyrins. <i>Chemical Communications</i> , 2005, , 1309.	4.1	33
112	Reaction-Temperature-Dependent Supramolecular Isomerism of Coordination Networks Based on the Organometallic Building Block $[\text{CuI}_2(\frac{1}{4}\text{-BQ})(\frac{1}{4}\text{-OAc})_2]$. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2530-2534.	13.8	217
113	Metal complexes of hexaazatriphenylene (hat) and its derivatives from oligonuclear complexes to coordination polymers. <i>Coordination Chemistry Reviews</i> , 2003, 246, 73-88.	18.8	104
114	Novel Cu(I) Dinuclear Complexes Containing $\frac{1}{2}$ - $\frac{1}{2}$ -Type Benzoquinone Ligand. <i>Journal of the American Chemical Society</i> , 2003, 125, 1152-1153.	13.7	28
115	A New Class of Cyclic Hexamer: $[\text{Co}_6\text{L}_6]_{24}^{4-}$ (H ₆ L=hexaazatriphenylene hexacarboxylic acid). <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3817-3819.	13.8	62
116	A New Class of Cyclic Hexamer: $[\text{Co}_6\text{L}_6]_{24}^{4-}$ (H ₆ L=hexaazatriphenylene hexacarboxylic acid). <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3817-3819.	13.8	7
117	Electrochemical Polymerization of a Carbazole- π -Ethered Cobalt Phthalocyanine for Electrocatalytic Water Oxidation. <i>ChemNanoMat</i> , 0, , .	2.8	1