Bradford B Wayland

List of Publications by Year
in descending order

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121 papers	5,464 citations	66343 42 h-index	91884 69 g-index
124 all docs	124 docs citations	124 times ranked	3219 citing authors

#	Article	IF	Citations
1	Living Radical Polymerization of Acrylates by Organocobalt Porphyrin Complexes. Journal of the American Chemical Society, 1994, 116, 7943-7944.	13.7	505
2	Palladium(II) and platinum(II) alkyl sulfoxide complexes. Examples of sulfur-bonded, mixed sulfur- and oxygen-bonded, and totally oxygen-bonded complexes. Inorganic Chemistry, 1972, 11, 1280-1284.	4.0	486
3	Activation of methane and toluene by rhodium(II) porphyrin complexes. Journal of the American Chemical Society, 1991, 113, 5305-5311.	13.7	211
4	Living Radical Polymerization of Acrylates Initiated and Controlled by Organocobalt Porphyrin Complexes. Macromolecules, 1997, 30, 8109-8112.	4.8	139
5	Metalloradical activation of methane. Journal of the American Chemical Society, 1990, 112, 1259-1261.	13.7	119
6	Organo-Cobalt Mediated Living Radical Polymerization of Vinyl Acetate. Macromolecules, 2008, 41, 2368-2373.	4.8	114
7	Rhodium(II) Porphyrin Bimetalloradical Complexes: Preparation and Enhanced Reactivity with CH4 and H2. Journal of the American Chemical Society, 1994, 116, 7897-7898.	13.7	96
8	Exchange of Organic Radicals with Organo-Cobalt Complexes Formed in the Living Radical Polymerization of Vinyl Acetate. Journal of the American Chemical Society, 2008, 130, 13373-13381.	13.7	96
9	Degenerative Transfer and Reversible Termination Mechanisms for Living Radical Polymerizations Mediated by Cobalt Porphyrins. Macromolecules, 2006, 39, 8219-8222.	4.8	90
10	New Life for Living Radical Polymerization Mediated by Cobalt(II) Metalloradicals. Macromolecules, 2004, 37, 2686-2687.	4.8	89
11	Activation of Câ^'Hâ€‰/â€‰Hâ^'H Bonds by Rhodium(II) Porphyrin Bimetalloradicals. Journal of the American Chemical Society, 2004, 126, 8266-8274.	13.7	87
12	Reactions of carbon monoxide and alkyl isonitriles with rhodium octaethylporphyrin species: metallo formyl and formimidoyl complexes. Journal of the American Chemical Society, 1982, 104, 302-303.	13.7	83
13	EPR studies of 1:1 complexes of rhodium(II) and cobalt(II) porphyrins with .sigma. donor and .pi. acceptor ligands: origins of rhodium(II) metalloradical reactivity. Journal of the American Chemical Society, 1993, 115, 7675-7684.	13.7	81
14	Organometallic chemistry of rhodium tetraphenylporphyrin derivatives: formyl, hydroxymethyl, and alkyl complexes. Inorganic Chemistry, 1986, 25, 4039-4042.	4.0	79
15	Formation and reactivity of (tetraarylporphyrinato)rhodium(II) monocarbonyls: bent RhIICO complexes that react like acyl radicals. Journal of the American Chemical Society, 1992, 114, 1673-1681.	13.7	79
16	pH-Responsive Nanostructures Assembled from Amphiphilic Block Copolymers. Macromolecules, 2006, 39, 6063-6070.	4.8	78
17	Interfacial Assembly of Nanoparticles in Discrete Blockâ€Copolymer Aggregates. Angewandte Chemie - International Edition, 2007, 46, 9235-9238.	13.8	77
18	Aerobic oxidation of alcohols catalyzed by rhodium(iii) porphyrin complexes in water: reactivity and mechanistic studies. Chemical Communications, 2010, 46, 6353.	4.1	75

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19	Reactions of hydrogen or deuterium molecule with a rhodium(II) metalloradical: kinetic evidence for a four-centered transition state. Inorganic Chemistry, 1992, 31, 148-150.	4.0	74
20	Reversible Stimuli-Responsive Nanostructures Assembled from Amphiphilic Block Copolymers. Nano Letters, 2006, 6, 282-287.	9.1	69
21	Organocobalt Mediated Radical Polymerization of Acrylic Acid in Water. Macromolecules, 2007, 40, 6814-6819.	4.8	68
22	Hydrogenâ€Atom Transfer in Reactions of Organic Radicals with [Co^{II}(por)][.] (por=Porphyrinato) and in Subsequent Addition of [Co(H)(por)] to Olefins. Chemistry - A European Journal, 2009, 15, 4312-4320.	3.3	66
23	Formation and thermal reactions of rhodium-carbon bonds derived from the reactions of octaethylporphyrin-rhodium(III) dimer with alkyl carbon-hydrogen bonds in alkyl aromatics. Journal of the American Chemical Society, 1985, 107, 7941-7944.	13.7	61
24	Triangular Gold Nanoplate Growth by Oriented Attachment of Au Seeds Generated by Strong Field Laser Reduction. Nano Letters, 2015, 15, 3377-3382.	9.1	61
25	Living radical polymerization of vinyl acetate and methyl acrylate mediated by Co(Salen*) complexes. Polymer Chemistry, 2013, 4, 3098.	3.9	58
26	Metalloradical reactions of rhodium(II) porphyrins with acrylates: reduction, coupling, and photopromoted polymerization. Organometallics, 1992, 11, 3534-3542.	2.3	57
27	Equilibrium Thermodynamic Studies in Water:Â Reactions of Dihydrogen with Rhodium(III) Porphyrins Relevant to Rhâ^'Rh, Rhâ^'H, and Rhâ^'OH Bond Energetics. Journal of the American Chemical Society, 2004, 126, 2623-2631.	13.7	57
28	Reactivity of rhodium and iridium octaethylporphyrin hydrides toward carbon monoxide: thermodynamic studies of the rhodium formyl and iridium hydrido carbonyl complexes. Journal of the American Chemical Society, 1986, 108, 3659-3663.	13.7	55
29	One-Electron Activation of CO by a Rhodium(II) Porphyrin Bimetalloradical Complex and Concerted Reactions of Two (RhCO)â€¢ Units. Journal of the American Chemical Society, 1997, 119, 7938-7944.	13.7	54
30	Bimetallo-Radical Carbonâ^'Hydrogen Bond Activation of Methanol and Methane. Journal of the American Chemical Society, 2003, 125, 4994-4995.	13.7	54
31	Thermodynamic studies of competitive adduct formation: single- and double-insertion reactions of carbon monoxide with rhodium octaethylporphyrin dimer. Journal of the American Chemical Society, 1988, 110, 6063-6069.	13.7	52
32	Isotopic Investigation of Hydrogen Transfer Related to Cobalt-Catalyzed Free-Radical Chain Transfer. Organometallics, 1996, 15, 5116-5126.	2.3	52
33	Gold Nanoparticle Synthesis Using Spatially and Temporally Shaped Femtosecond Laser Pulses: Post-Irradiation Auto-Reduction of Aqueous [AuCl₄]^{â^'}. Journal of Physical Chemistry C, 2013, 117, 18719-18727.	3.1	52
34	Dioxygen complexes of rhodium porphyrins. Journal of the American Chemical Society, 1979, 101, 6472-6473.	13.7	51
35	Determination of Organoâ^'Cobalt Bond Dissociation Energetics and Thermodynamic Properties of Organic Radicals through Equilibrium Studies. Journal of the American Chemical Society, 1996, 118, 9102-9109.	13.7	51
36	Estimation of the Rh-Rh bond dissociation energy in the (octaethylporphyrinato)rhodium(II) dimer by proton NMR line broadening. Inorganic Chemistry, 1988, 27, 2745-2747.	4.0	50

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37	Rhî—¸Rh, Rhî—¸H, Rhî—¸C and Rhî—¸O bond energies in (OEP)Rh complexes: Thermodynamic criteria for addition of Mî—¸H and Mî—¸M bonds to Cî—¸O and Cî—¸C multiple bonds. Polyhedron, 1988, 7, 1545-1555.	2.2	49
38	Thermodynamics of Rhodium Hydride Reactions with CO, Aldehydes, and Olefins in Water:Â Organo-Rhodium Porphyrin Bond Dissociation Free Energies. Journal of the American Chemical Society, 2005, 127, 16460-16467.	13.7	49
39	Contact Shift Studies of Some Paramagnetic Hexaaquo Metal Ion Complexes. Inorganic Chemistry, 1966, 5, 54-57.	4.0	46
40	Observation of a neutral metallo-formyl complex formed by the reaction of rhodium octaethylporphyrin hydride with carbon monoxide. Journal of the Chemical Society Chemical Communications, 1981, , 700.	2.0	44
41	Formation of organocobalt porphyrin complexes from reactions of cobalt(II) porphyrins and dialkylcyanomethyl radicals with organic substrates: chemical trapping of a transient cobalt porphyrin hydride. Organometallics, 1993, 12, 4871-4880.	2.3	43
42	Metalloradical activation of carbon monoxide. Formation and carbonyl coupling of a bent 17 electron M-CO unit. Journal of the American Chemical Society, 1989, 111, 5010-5012.	13.7	42
43	Reactivity and Equilibrium Thermodynamic Studies of Rhodium Tetrakis(3,5-disulfonatomesityl)porphyrin Species with H2, CO, and Olefins in Water. Inorganic Chemistry, 2006, 45, 9884-9889.	4.0	42
44	Organometallic reactions of rhodium octaethylporphyrin species in pyridine. Heterolytic cleavage of [(OEP)Rh]2 and metalloanion activation of carbon monoxide. Organometallics, 1989, 8, 950-955.	2.3	41
45	Nature of the bonding between silicon and the cobalt tetracarbonyl group in silyl cobalt tetracarbonyls. Journal of the American Chemical Society, 1970, 92, 1940-1945.	13.7	40
46	Factors contributing to one-electron metalloradical activation of ethene and carbon monoxide illustrated by reactions of Co(II), Rh(II), and Ir(II) porphyrins. Journal of Organometallic Chemistry, 2007, 692, 3198-3206.	1.8	40
47	Reactions of Cî—¸H bonds in organica oxygenates with octaethylporphyrinato rhodium(II) and iridium(II) dimers. Journal of Organometallic Chemistry, 1995, 504, 47-56.	1.8	38
48	Formation and organometallic reactivity of iridium(II) octaethylporphyrin dimer. Journal of the Chemical Society Chemical Communications, 1986, , 1653.	2.0	36
49	Morphological Transitions of Blockâ€Copolymer Bilayers via Nanoparticle Clustering. Small, 2010, 6, 48-51.	10.0	36
50	Synthesis and reactivity of the hydroxymethyl complex of rhodium octaethylporphyrin. Organometallics, 1985, 4, 1887-1888.	2.3	35
51	Selective reductive coupling of carbon monoxide. Journal of the Chemical Society Chemical Communications, 1989, , 662.	2.0	35
52	One-electron activation and coupling of ethene by rhodium(II) porphyrins: observation of an .eta.2-ethene-metalloradical complex. Journal of the American Chemical Society, 1992, 114, 6917-6919.	13.7	35
53	Reactions of isocyanides with rhodium porphyrins: formation of formimidoyl and carbamoyl complexes and CN-R bond cleavage. Organometallics, 1993, 12, 3410-3417.	2.3	35
54	Formation and dehydration of an (.alpha.,.beta.-dihydroxyethyl)rhodium porphyrin complex: potential relevance to coenzyme B12-substrate complexes. Journal of the American Chemical Society, 1987, 109, 6513-6515.	13.7	34

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55	Thermodynamic and Activation Parameters for a (Porphyrinato)cobalt-Alkyl Bond Homolysis. Inorganic Chemistry, 1994, 33, 3830-3833.	4.0	33
56	Kinetic Model for the Reaction of Cobalt Porphyrins with Olefins under Free Radical Conditions1. Organometallics, 1996, 15, 222-235.	2.3	33
57	Superoxo, Peroxo, and Hydroperoxo Complexes Formed from Reactions of Rhodium Porphyrins with Dioxygen:Â Thermodynamics and Kinetics. Journal of the American Chemical Society, 2006, 128, 10350-10351.	13.7	33
58	Modifying the Hydrophilicâ€“Hydrophobic Interface of PEG-b-PCL To Increase Micelle Stability: Preparation of PEG-b-PBO-b-PCL Triblock Copolymers, Micelle Formation, and Hydrolysis Kinetics. Macromolecules, 2012, 45, 660-665.	4.8	33
59	Mechanism of Improved Au Nanoparticle Size Distributions Using Simultaneous Spatial and Temporal Focusing for Femtosecond Laser Irradiation of Aqueous KAuCl₄. Journal of Physical Chemistry C, 2014, 118, 23986-23995.	3.1	33
60	Evidence for a metallo ketone complex in the reactions of rhodium octaethylporphyrin dimer with carbon monoxide: solution equilibria and spectroscopic studies. Organometallics, 1986, 5, 1059-1062.	2.3	32
61	Thermodynamic and Activation Parameters for Dissociation of [CpCr(CO)3]2and [Cp*Cr(CO)3]2into Paramagnetic Monomers from1H NMR Shift and Line Width Measurements. Inorganic Chemistry, 1999, 38, 4135-4138.	4.0	32
62	Formation of Î±-hydroxyalkyl complexes from the reaction of rhodium octaethylporphyrin hydride with aldehydes. Journal of the Chemical Society Chemical Communications, 1982, , 634-635.	2.0	31
63	Formation of metallo hydride, formyl, and alkyl complexes of Rh(TMTAA). Organometallics, 1987, 6, 204-206.	2.3	28
64	Thermodynamics for the addition of [(OEP)Rh]2 with propene and observation of a facile dyotropic 1,2 exchange of (OEP)Rh groups in (OEP)Rh-CH2CH(CH3)-Rh(OEP). Organometallics, 1989, 8, 1438-1441.	2.3	28
65	Regioselectivity and Equilibrium Thermodynamics for Addition of Rhâ€”OH to Olefins in Water. Journal of the American Chemical Society, 2006, 128, 8947-8954.	13.7	28
66	Comparison of Rhâ€”OCH₃ and Rhâ€”CH₂OH Bond Dissociation Energetics from Methanol Câ€”H and Oâ€”H Bond Reactions with Rhodium(II) Porphyrins. Journal of the American Chemical Society, 2010, 132, 13569-13571.	13.7	27
67	Formation and Reactivity of a Porphyrin Iridium Hydride in Water: Acid Dissociation Constants and Equilibrium Thermodynamics Relevant to Irâ€“H, Irâ€“OH, and Irâ€“CH₂â€“ Bond Dissociation Energetics. Inorganic Chemistry, 2011, 50, 11011-11020.	4.0	27
68	Properties of ni(DPG)2X(DPG = diphenylglyoximato; X = bromine, iodine) in the presence of donor molecules and in the solid. Inorganic Chemistry, 1975, 14, 881-885.	4.0	26
69	Formation of Hydride, Formyl, Hydroxymethyl, Dimetal Ketone, and Ethylene-Bridged Species from Small-Molecule Substrate Reactions with Rhodium Complexes of an N4Nonmacrocyclic Ligand. Organometallics, 1996, 15, 4681-4683.	2.3	26
70	Sterically Demanding Diporphyrin Ligands and Rhodium(II) Porphyrin Bimetalloradical Complexes. Inorganic Chemistry, 2000, 39, 5318-5325.	4.0	26
71	Aqueous organometallic reactions of rhodium porphyrins: equilibrium thermodynamicsElectronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b2/b212027e/. Chemical Communications, 2003, , 520-521.	4.1	26
72	Synthesis, structural characterization, and regioselective reactivity with alkyl iodides of rhodium octaethylporphyrin indium octaethylporphyrin complex. Organometallics, 1986, 5, 33-37.	2.3	25

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73	Competitive Oâ€“H and Câ€“H oxidative addition of CH3OH to rhodium(ii) porphyrins. Chemical Communications, 2007, , 4024.	4.1	23
74	Formation and Interconversion of Organo-Cobalt Complexes in Reactions of Cobalt(II) Porphyrins with Cyanoalkyl Radicals and Vinyl Olefins. Inorganic Chemistry, 2009, 48, 5039-5046.	4.0	23
75	Reactivity and kineticâ€“mechanistic studies of regioselective reactions of rhodium porphyrins with unactivated olefins in water that form Î²-hydroxyalkyl complexes and conversion to ketones and epoxides. Dalton Transactions, 2010, 39, 477-483.	3.3	23
76	Activation of Cî—¸H bonds by octaethylporphyrinrhodium dimer. Journal of Organometallic Chemistry, 1984, 276, c27-c30.	1.8	22
77	Formation of organocobalt porphyrin complexes by reactions of cobalt(II) porphyrins with azoisobutyronitrile and organic substrates. Journal of the Chemical Society Chemical Communications, 1993, , 1010.	2.0	22
78	Reactivity Patterns of H2 and CO with a Rhodium(II) Salen Derivative: Formation of Hydride, Formyl, and Dimetal Ketone Complexes and Rhodium Reduction. Organometallics, 1994, 13, 3390-3392.	2.3	22
79	Macromonomer living character in the cobalt(ii) porphyrin chain transfer catalysis for radical polymerization of methacrylic acid in water. Chemical Communications, 2003, , 1594.	4.1	22
80	Aerobic oxidation of alkenes mediated by porphyrin rhodium(iii) complexes in water. Dalton Transactions, 2009, , 3661.	3.3	22
81	Equilibrium Thermodynamics To Form a Rhodium Formyl Complex from Reactions of CO and H₂: Metal Ïƒ Donor Activation of CO. Journal of the American Chemical Society, 2014, 136, 5856-5859.	13.7	22
82	Controlling the Radial Position of Nanoparticles in Amphiphilic Block-Copolymer Assemblies. Journal of Physical Chemistry C, 2011, 115, 7836-7842.	3.1	21
83	Equilibrium thermodynamic studies for the formation of 1:1 complexes of CO and ethene with a rhodium(II) porphyrin metallo-radical. Canadian Journal of Chemistry, 2001, 79, 854-856.	1.1	20
84	Rate constants and activation parameters for organo-cobalt porphyrin bond homolysis from NMR relaxation times. Inorganica Chimica Acta, 1998, 270, 197-201.	2.4	19
85	Gold Nanotriangle Formation through Strong-Field Laser Processing of Aqueous KAuCl₄ and Postirradiation Reduction by Hydrogen Peroxide. Langmuir, 2017, 33, 243-252.	3.5	19
86	Proton Contact Shifts for the Hexaâ€ammine Complexes of Cu(II) and Ni(II) Perchlorate: Comments on Knight Shifts for Solutions of Sodium in Ammonia. Journal of Chemical Physics, 1966, 45, 3150-3152.	3.0	17
87	Palladium metal nanoparticle size control through ion paired structures of [PdCl4]2â^' with protonated PDMAEMA. Chemical Communications, 2012, 48, 8955.	4.1	17
88	Metallo-formyl complexes of rhodium tetraphenylporphyrins. Journal of the Chemical Society Chemical Communications, 1983, , 142.	2.0	16
89	The role of rhodium porphyrins in the photoassisted formation of formaldehyde and methanol from hydrogen and carbon monoxide. Journal of the Chemical Society Chemical Communications, 1986, , 900.	2.0	16
90	Hydrocarbon C-H bond activation by rhodium porphyrins. Journal of Porphyrins and Phthalocyanines, 2004, 08, 103-110.	0.8	16

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91	Aspects of Living Radical Polymerization Mediated by Cobalt Porphyrin Complexes. Journal of the Chinese Chemical Society, 2009, 56, 219-233.	1.4	16
92	Methanol as a Reaction Medium and Reagent in Substrate Reactions of Rhodium Porphyrins. Inorganic Chemistry, 2009, 48, 8550-8558.	4.0	15
93	Evaluation of the Rh^(II)â€“Rh^(II) Bond Dissociation Enthalpy for [(TMTAA)Rh]₂ by ¹H NMR T₂ Measurements: Application in Determining the Rhâ€“C(O)â€“ BDE in [(TMTAA)Rh]₂Câ•O. Inorganic Chemistry, 2013, 52, 11509-11513.	4.0	15
94	Macromonomer Chain Growth in the Radical Polymerization of MMA by Cobalt(II) Catalyzed Chain Transfer. Macromolecular Rapid Communications, 2003, 24, 307-310.	3.9	14
95	Comparative Studies of Preferential Binding of Group Nine Metalloporphyrins (M = Co, Rh, Ir) with Methoxide/Methanol in Competition with Hydroxide/Water in Aqueous Solution. Inorganic Chemistry, 2010, 49, 6734-6739.	4.0	14
96	Excitonic and Confinement Effects of 2D Layered (C₁₀H₂₁NH₃)₂PbBr₄ Single Crystals. ACS Applied Energy Materials, 2018, 1, 1476-1482.	5.1	14
97	Kinetic-mechanistic studies of lipase-polymer micelle binding and catalytic degradation: Enzyme interfacial activation. Polymer Degradation and Stability, 2013, 98, 1173-1181.	5.8	13
98	Synthesis and Structure of 2,5-Bis[N-(2,6-mesityl)iminomethyl]pyrrolylcobalt(II): Evidence for One-Electron-Oxidized, Redox Noninnocent Ligand Behavior. Inorganic Chemistry, 2017, 56, 3377-3385.	4.0	12
99	Activation of Câ€“H, Nâ€“H, and Oâ€“H Bonds via Proton-Coupled Electron Transfer to a Mn(III) Complex of Redox-Noninnocent Octaazacyclotetradecadiene, a Catenated-Nitrogen Macrocyclic Ligand. Journal of the American Chemical Society, 2019, 141, 5699-5709.	13.7	11
100	Preparation of heterobimetallic compounds containing octaethylporphyrinrhodium and their reactions with hydrogen and carbon monoxide. Journal of Organometallic Chemistry, 1986, 317, C5-C8.	1.8	10
101	Iridium Porphyrins in CD₃OD: Reduction of Ir(III), CD₃â€“OD Bond Cleavage, Irâ€“D Acid Dissociation and Alkene Reactions. Inorganic Chemistry, 2013, 52, 4611-4617.	4.0	10
102	Living Radical Polymerizations Mediated by Metallo-Radical and Organo-Transition Metal Complexes. ACS Symposium Series, 2006, , 358-371.	0.5	9
103	Dimerization of the Octaethylporphyrin Ï€ Cation Radical Complex of Cobalt(II):Â Thermodynamic, Kinetic, and Spectroscopic Studies. Inorganic Chemistry, 1999, 38, 3947-3949.	4.0	8
104	RhIIâˆ’RhIIBond Homolysis in a [(salen)RhII]2Derivative:Â Thermodynamic, Kinetic, and Reactivity Studies. Inorganic Chemistry, 2000, 39, 5576-5578.	4.0	8
105	Reduction of Carbon Monoxide by [(TMTAA)Rh]₂ To Form a Dimetal Ketone Complex. Inorganic Chemistry, 2012, 51, 3352-3354.	4.0	8
106	Heterobimetallic Complexes of Rhodium Dibenzotetramethylaza[14]annulene [(tmtaa)Rh-M]: Formation, Structures, and Bond Dissociation Energetics. Inorganic Chemistry, 2015, 54, 273-279.	4.0	8
107	Enzyme and acid catalyzed degradation of PEG45-b-PBO0,6,9-b-PCL60 micelles: Increased hydrolytic stability by engineering the hydrophilicâ€“hydrophobic interface. Polymer, 2013, 54, 2879-2886.	3.8	6
108	Corona charge selective micelle degradation catalyzed by P. cepacia lipase isoforms. Chemical Communications, 2014, 50, 964-967.	4.1	6

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109	Formation of Copper(I) Oxide- and Copper(I) Cyanideâ€“Polyacetonitrile Nanocomposites through Strong-Field Laser Processing of Acetonitrile Solutions of Copper(II) Acetate Dimer. Journal of Physical Chemistry A, 2019, 123, 6430-6438.	2.5	6
110	Hydrogen and Methanol Exchange Processes for (TMP)Rh-OCH3(CH3OH) in Binary Solutions of Methanol and Benzene. Inorganic Chemistry, 2011, 50, 3313-3319.	4.0	5
111	Thermodynamic Studies of the Hydrogenation and Reductive Coupling of Carbon Monoxide by Rhodium(II) Porphyrins. ACS Symposium Series, 1990, , 148-158.	0.5	4
112	Applications of Shaped Femtosecond near-IR Laser Irradiation in the Generation of Metal Nanoparticles. Materials Research Society Symposia Proceedings, 2014, 1654, 1.	0.1	4
113	Formation, Dissociation, and Radical Exchange of Organo-Cobalt Complexes in Mediating Living Radical Polymerization. ACS Symposium Series, 2009, , 115-129.	0.5	3
114	Activation of Carbon Monoxide by Metalloradicals. Advances in Chemistry Series, 1992, , 249-259.	0.6	2
115	Solution and Solid State Properties for Low-Spin Cobalt(II) Dibenzotetramethyltetraaza[14]annulene [(tmtaa)Co^{II}] and the Monopyridine Complex. Inorganic Chemistry, 2019, 58, 1224-1233.	4.0	2
116	Rh-C Bond Dissociation Enthalpies for Organometallic Derivatives of Rhodium Porphyrins. , 1992, , 69-74.		2
117	Template Syntheses of Complexes with Partially Unsaturated Macrocyclic Liganos. Inorganic Syntheses, 2007, , 49-52.	0.3	1
118	CHAPTER 5. Mechanistic Aspects of Living Radical Polymerization Mediated by Organometallic Complexes. RSC Polymer Chemistry Series, 2013, , 168-204.	0.2	1
119	Kinetic-mechanistic studies of P. cepacia lipase catalyzed corona charge selective micelle degradation. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, 187-195.	1.8	1
120	Synthesis of a tethered dibenzotetramethyltetraaza[14]annulene macrocycle and the di-nickel(<scp>ii</scp>) derivative. New Journal of Chemistry, 2018, 42, 19369-19376.	2.8	1
121	Effects of placing negatively charged groups at the corona terminus on the aqueous dispersion stabilities for PCL-b-PEO block copolymer micelles. Polymer, 2014, 55, 1467-1473.	3.8	0