Gregory M Leitus

List of Publications by Year
in descending order

147	10,754	26630	32842
papers	citations	56 h-index	100 g-index

161	161	161	8744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	All-inorganic ferric wheel based on hexaniobate-anion linkers. Dalton Transactions, 2022, 51, 8600-8604.	3.3	5
2	Directing the Morphology, Packing, and Properties of Chiral Metalâ€“Organic Frameworks by Cation Exchange**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	8
3	Iron-catalysed ring-opening metathesis polymerization of olefins and mechanistic studies. Nature Catalysis, 2022, 5, 494-502.	34.4	19
4	Light-Induced Reactions within Poly(4-vinyl pyridine)/Pyridine Gels: The 1,6-Polyazaacetylene Oligomers Formation. Molecules, 2021, 26, 6925.	3.8	3
5	Straightforward Access to Terminally Disubstituted Electronâ€Deficient Alkylidene Cyclopentâ€2â€enâ€4â€ones through Olefination with Î±â€Carbonyl and Î±â€Cyano Secondary Alkyl Sulfones. European Journal of Organic Chemistry, 2021, 2021, 6725-6736.	2.4	0
6	Redox Noninnocent Nature of Acridine-Based Pincer Complexes of 3d Metals and Câ€“C Bond Formation. Organometallics, 2020, 39, 279-285.	2.3	22
7	Hydrogenative Depolymerization of Nylons. Journal of the American Chemical Society, 2020, 142, 14267-14275.	13.7	101
8	Polymorphism in a Ï€ stacked Blatter radical: structures and magnetic properties of 3-(phenyl)-1-(pyrid-2-yl)-1,4-dihydrobenzo[e][1,2,4]triazin-4-yl. CrystEngComm, 2020, 22, 5453-5463.	2.6	10
9	1-(2-Methoxyphenyl)-3-phenyl-1,4-dihydro-1,2,4-benzotriazin-4-yl: a tricky â€œstructure-to-magnetismâ€• correlation aided by DFT calculations. CrystEngComm, 2020, 22, 4306-4316.	2.6	8
10	Selective Room-Temperature Hydrogenation of Amides to Amines and Alcohols Catalyzed by a Ruthenium Pincer Complex and Mechanistic Insight. ACS Catalysis, 2020, 10, 5511-5515.	11.2	36
11	Reversible Temperature Dependent Dimerization of Transition Metal Substituted Quasi Wells-Dawson Polyfluoroxometalates. European Journal of Inorganic Chemistry, 2019, 2019, 482-485.	2.0	2
12	Ferromagnetic interactions in a 1D Heisenberg linear chain of 1-phenyl-3,7-bis(trifluoromethyl)-1,4-dihydro-1,2,4-benzotriazin-4-yls. CrystEngComm, 2019, 21, 4599-4606.	2.6	10
13	CO₂ activation by manganese pincer complexes through different modes of metalâ€“ligand cooperation. Dalton Transactions, 2019, 48, 14580-14584.	3.3	53
14	Pyridine-Based PCP-Ruthenium Complexes: Unusual Structures and Metalâ€“Ligand Cooperation. Journal of the American Chemical Society, 2019, 141, 7554-7561.	13.7	32
15	Single Domain 10 nm Ferromagnetism Imprinted on Superparamagnetic Nanoparticles Using Chiral Molecules. Small, 2019, 15, e1804557.	10.0	33
16	Dehydrogenative Cross-Coupling of Primary Alcohols To Form Cross-Esters Catalyzed by a Manganese Pincer Complex. ACS Catalysis, 2019, 9, 479-484.	11.2	79
17	Van Vleck paramagnetism in undoped and Lu-doped bulk ceria. Physical Chemistry Chemical Physics, 2018, 20, 27019-27024.	2.8	7
18	Ironâ€Catalyzed Mild and Selective Hydrogenative Crossâ€Coupling of Nitriles and Amines To Form Secondary Aldimines. Angewandte Chemie, 2017, 129, 2106-2110.	2.0	23

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19	Ironâ€Catalyzed Mild and Selective Hydrogenative Crossâ€Coupling of Nitriles and Amines To Form Secondary Aldimines. Angewandte Chemie - International Edition, 2017, 56, 2074-2078.	13.8	70
20	Fieldâ€Dependent Magnetic Behaviour in Mn^{II}(dicarboxylate)â€(bipyridyl)â€type 3D Metalâ€“Organic Frameworks with Interpenetrated Structures. ChemistrySelect, 2017, 2, 2322-2329.	1.5	6
21	Selective N-Formylation of Amines with H₂ and CO₂ Catalyzed by Cobalt Pincer Complexes. ACS Catalysis, 2017, 7, 2500-2504.	11.2	137
22	Synthesis of magnetic FeWO4 nanoparticles and their decoration of WS2 nanotubes surface. Journal of Materials Science, 2017, 52, 6376-6387.	3.7	3
23	Cation Binding to Xanthorhodopsin: Electron Paramagnetic Resonance and Magnetic Studies. Journal of Physical Chemistry B, 2017, 121, 4333-4340.	2.6	1
24	Manganeseâ€Catalyzed Nâ€Formylation of Amines by Methanol Liberating H₂: A Catalytic and Mechanistic Study. Angewandte Chemie, 2017, 129, 4293-4297.	2.0	49
25	Manganeseâ€Catalyzed Nâ€Formylation of Amines by Methanol Liberating H₂: A Catalytic and Mechanistic Study. Angewandte Chemie - International Edition, 2017, 56, 4229-4233.	13.8	170
26	Direct Synthesis of Amides by Dehydrogenative Coupling of Amines with either Alcohols or Esters: Manganese Pincer Complex as Catalyst. Angewandte Chemie, 2017, 129, 15188-15192.	2.0	39
27	Direct Synthesis of Amides by Dehydrogenative Coupling of Amines with either Alcohols or Esters: Manganese Pincer Complex as Catalyst. Angewandte Chemie - International Edition, 2017, 56, 14992-14996.	13.8	141
28	Biological fabrication of cellulose fibers with tailored properties. Science, 2017, 357, 1118-1122.	12.6	35
29	Mn^{II} and Co^{II} Coordination Polymers Showing Field-Dependent Magnetism and Slow Magnetic Relaxation Behavior. Crystal Growth and Design, 2017, 17, 4393-4404.	3.0	46
30	Synthesis of Cyclic Imides by Acceptorless Dehydrogenative Coupling of Diols and Amines Catalyzed by a Manganese Pincer Complex. Journal of the American Chemical Society, 2017, 139, 11722-11725.	13.7	135
31	Manganeseâ€Catalyzed Hydrogenation of Esters to Alcohols. Chemistry - A European Journal, 2017, 23, 5934-5938.	3.3	192
32	Real-time molecular scale observation of crystal formation. Nature Chemistry, 2017, 9, 369-373.	13.6	69
33	The Suppression of Columnar Ï€-Stacking in 3-Adamantyl-1-phenyl-1,4-dihydrobenzo[e][1,2,4]triazin-4-yl. Molecules, 2016, 21, 636.	3.8	17
34	Bottom-Up Construction of a CO2-Based Cycle for the Photocarbonylation of Benzene, Promoted by a Rhodium(I) Pincer Complex. Journal of the American Chemical Society, 2016, 138, 9941-9950.	13.7	49
35	Electronic Control of RuII Complexes with Proximal Oxophilic Phenylselenium Tethers: Synthesis, Characterization, and Activation of Molecular Oxygen. European Journal of Inorganic Chemistry, 2016, 2016, 2757-2763.	2.0	3
36	Template Catalysis by Metalâ€“Ligand Cooperation. Câ€“C Bond Formation via Conjugate Addition of Non-activated Nitriles under Mild, Base-free Conditions Catalyzed by a Manganese Pincer Complex. Journal of the American Chemical Society, 2016, 138, 6985-6997.	13.7	134

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37	Direct Synthesis of Symmetrical Azines from Alcohols and Hydrazine Catalyzed by a Ruthenium Pincer Complex: Effect of Hydrogen Bonding. ACS Catalysis, 2016, 6, 8415-8419.	11.2	42
38	Selective hydrogenation of nitriles to primary amines catalyzed by a novel iron complex. Chemical Communications, 2016, 52, 1812-1815.	4.1	113
39	Manganese-Catalyzed Environmentally Benign Dehydrogenative Coupling of Alcohols and Amines to Form Aldimines and H₂: A Catalytic and Mechanistic Study. Journal of the American Chemical Society, 2016, 138, 4298-4301.	13.7	410
40	Cobaltâ€Catalyzed Hydrogenation of Esters to Alcohols: Unexpected Reactivity Trend Indicates Ester Enolate Intermediacy. Angewandte Chemie, 2015, 127, 12534-12537.	2.0	56
41	New Ruthenium Nitrosyl Pincer Complexes Bearing an O2 Ligand. Mono-Oxygen Transfer. Inorganic Chemistry, 2015, 54, 2253-2263.	4.0	12
42	Reactivity and O₂ Formation by Mn(IV)- and Mn(V)-Hydroxo Species Stabilized within a Polyfluoroxometalate Framework. Journal of the American Chemical Society, 2015, 137, 8738-8748.	13.7	33
43	Cobaltâ€Catalyzed Hydrogenation of Esters to Alcohols: Unexpected Reactivity Trend Indicates Ester Enolate Intermediacy. Angewandte Chemie - International Edition, 2015, 54, 12357-12360.	13.8	166
44	How Innocent are Potentially Redox Non-Innocent Ligands? Electronic Structure and Metal Oxidation States in Iron-PNN Complexes as a Representative Case Study. Inorganic Chemistry, 2015, 54, 4909-4926.	4.0	76
45	Synthesis and Reactivity of Iron Complexes with a New Pyrazine-Based Pincer Ligand, and Application in Catalytic Low-Pressure Hydrogenation of Carbon Dioxide. Inorganic Chemistry, 2015, 54, 4526-4538.	4.0	119
46	Magnetic field-induced self-assembly of iron oxide nanocubes. Faraday Discussions, 2015, 181, 403-421.	3.2	56
47	Mechanistic Investigations of the Catalytic Formation of Lactams from Amines and Water with Liberation of H₂. Journal of the American Chemical Society, 2015, 137, 4851-4859.	13.7	58
48	System with Potential Dual Modes of Metalâ€“Ligand Cooperation: Highly Catalytically Active Pyridineâ€Based PNNHâ€“Ru Pincer Complexes. Chemistry - A European Journal, 2014, 20, 15727-15731.	3.3	114
49	Iron Dicarbonyl Complexes Featuring Bipyridineâ€Based PNN Pincer Ligands with Short Interpyridine Cï£¿C Bond Lengths: Innocent or Nonâ€Innocent Ligand?. Chemistry - A European Journal, 2014, 20, 4403-4413.	3.3	56
50	Structural, Magnetic, and Computational Correlations of Some Imidazoloâ€Fused 1,2,4â€Benzotriazinyl Radicals. Chemistry - A European Journal, 2014, 20, 5388-5396.	3.3	40
51	Blue-Violet Photoluminescence of 4-Isopropyl-pyridine Hydroxide Crystals. Journal of Physical Chemistry A, 2014, 118, 3061-3067.	2.5	0
52	Effective exchange coupling in alternating-chains of a Ï€-extended 1,2,4-benzotriazin-4-yl. New Journal of Chemistry, 2014, 38, 949-954.	2.8	27
53	Cyclic Kinetics during Thermal Equilibration of an Axially Chiral Bis-Spiropyran. Journal of the American Chemical Society, 2014, 136, 11276-11279.	13.7	28
54	Direct Catalytic Olefination of Alcohols with Sulfones. Angewandte Chemie - International Edition, 2014, 53, 11092-11095.	13.8	58

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55	A Magnetostructural Investigation of an Abrupt Spin Transition for 1-Phenyl-3-trifluoromethyl-1,4-dihydrobenzo[e][1,2,4]triazin-4-yl. Journal of the American Chemical Society, 2014, 136, 11906-11909.	13.7	66
56	Convenient access to readily soluble symmetrical dialkyl-substituted Î±-oligofurans. Organic and Biomolecular Chemistry, 2014, 12, 6661-6671.	2.8	8
57	The Synthesis and Characterization of the Tri-rhenium(VI) Capped Wellsâ€“Dawson Polyoxometalate,	3.3	2
58	Bâ€“H Bond Cleavage via Metalâ€“Ligand Cooperation by Dearomatized Ruthenium Pincer Complexes. Organometallics, 2014, 33, 3716-3726.	2.3	48
59	Direct Observation of Reductive Elimination of MeX (X = Cl, Br, I) from Rh^{III} Complexes: Mechanistic Insight and the Importance of Sterics. Journal of the American Chemical Society, 2013, 135, 11040-11047.	13.7	48
60	Spin-triplet excitons in 1,3-diphenyl-7-(fur-2-yl)-1,4-dihydro-1,2,4-benzotriazin-4-yl. Chemical Communications, 2013, 49, 8662.	4.1	46
61	Synthesis, Structures, and Dearomatization by Deprotonation of Iron Complexes Featuring Bipyridine-based PNN Pincer Ligands. Inorganic Chemistry, 2013, 52, 9636-9649.	4.0	53
62	CO-Induced Methyl Migration in a Rhodium Thiophosphoryl Pincer Complex and Its Comparison with Phosphine-Based Complexes: The Divergent Effects of S and P Donor Ligands. Organometallics, 2013, 32, 7163-7180.	2.3	18
63	Activation of Nitriles by Metal Ligand Cooperation. Reversible Formation of Ketimido- and Enamido-Rhenium PNP Pincer Complexes and Relevance to Catalytic Design. Journal of the American Chemical Society, 2013, 135, 17004-17018.	13.7	110
64	Benzyl Cation Stabilized by Metal Complexation. Relative Stability of Coordinated Methylene Arenium, Ï€-Benzylic, and Ïƒ-Benzylic Structures. Organometallics, 2013, 32, 4813-4819.	2.3	6
65	Ru(0) and Ru(II) Nitrosyl Pincer Complexes: Structure, Reactivity, and Catalytic Activity. Inorganic Chemistry, 2013, 52, 11469-11479.	4.0	29
66	Field-Effect Transistors Based on WS₂ Nanotubes with High Current-Carrying Capacity. Nano Letters, 2013, 13, 3736-3741.	9.1	131
67	Catalytic transformation of alcohols to carboxylic acid salts and H2 using water as the oxygen atom source. Nature Chemistry, 2013, 5, 122-125.	13.6	293
68	Anionic Nickel(II) Complexes with Doubly Deprotonated PNP Pincer-Type Ligands and Their Reactivity toward CO₂. Organometallics, 2013, 32, 300-308.	2.3	79
69	Formal loss of an H radical by a cobalt complex via metalâ€“ligand cooperation. Chemical Communications, 2013, 49, 2771.	4.1	63
70	Interfacial halogen bonding probed using force spectroscopy. Chemical Communications, 2013, 49, 3531.	4.1	11
71	Study of a bifuran vs. bithiophene unit for the rational design of Ï€-conjugated systems. What have we learned?. Chemical Communications, 2013, 49, 6256.	4.1	71
72	PNN Ruthenium Pincer Complexes Based on Phosphinated 2,2â€²-Dipyridinemethane and 2,2â€²-Oxobispyridine. Metalâ€“Ligand Cooperation in Cyclometalation and Catalysis. Organometallics, 2013, 32, 2973-2982.	2.3	40

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73	Dualâ€Responsive Nanoparticles and their Selfâ€Assembly. Advanced Materials, 2013, 25, 422-426.	21.0	123
74	A Nanocomposite of Polyaniline/Inorganic Nanotubes. Macromolecular Chemistry and Physics, 2013, 214, 2007-2015.	2.2	13
75	Increased Superconducting Transition Temperature of a Niobium Thin Film Proximity Coupled to Gold Nanoparticles Using Linking Organic Molecules. Physical Review Letters, 2012, 108, 107004.	7.8	19
76	Palladium-Catalyzed Cross-Coupling Reactions with Fluorinated Substrates: Mechanistic Insights into the Undesired Hydrodehalogenation of Aryl Halides. Organometallics, 2012, 31, 1271-1274.	2.3	14
77	PNS-Type Ruthenium Pincer Complexes. Organometallics, 2012, 31, 6207-6214.	2.3	45
78	Reactivity of Long Conjugated Systems: Selectivity of Dielsâ€“Alder Cycloaddition in Oligofurans. Organic Letters, 2012, 14, 502-505.	4.6	35
79	Iron Borohydride Pincer Complexes for the Efficient Hydrogenation of Ketones under Mild, Baseâ€Free Conditions: Synthesis and Mechanistic Insight. Chemistry - A European Journal, 2012, 18, 7196-7209.	3.3	180
80	Flat conjugated polymers combining a relatively low HOMO energy level and band gap: polyselenophenes versus polythiophenes. Journal of Materials Chemistry, 2012, 22, 14645.	6.7	50
81	An antimony(V) substituted Keggin heteropolyacid, H4PSbMo11O40: Why is its catalytic activity in oxidation reactions so different from that of H4PVMo11O40?. Journal of Molecular Catalysis A, 2012, 356, 152-157.	4.8	13
82	Selective Acceptorless Conversion of Primary Alcohols to Acetals and Dihydrogen Catalyzed by the Ruthenium(II) Complex Ru(PPh3)2(NCCH3)2(SO4). Advanced Synthesis and Catalysis, 2012, 354, 497-504.	4.3	48
83	Controlled Doping of MS₂ (M=W, Mo) Nanotubes and Fullereneâ€like Nanoparticles. Angewandte Chemie - International Edition, 2012, 51, 1148-1151.	13.8	73
84	Tuning of electronic properties and rigidity in PEDOT analogs. Journal of Materials Chemistry, 2011, 21, 1368-1372.	6.7	55
85	New CNN-Type Ruthenium Pincer NHC Complexes. Mild, Efficient Catalytic Hydrogenation of Esters. Organometallics, 2011, 30, 3826-3833.	2.3	177
86	Electron-Rich PNP- and PNN-Type Ruthenium(II) Hydrido Borohydride Pincer Complexes. Synthesis, Structure, and Catalytic Dehydrogenation of Alcohols and Hydrogenation of Esters. Organometallics, 2011, 30, 5716-5724.	2.3	206
87	Tuning the Band Gap of Low-Band-Gap Polyselenophenes and Polythiophenes: The Effect of the Heteroatom. Chemistry of Materials, 2011, 23, 896-906.	6.7	173
88	Aliphatic and aromatic Câ€“H activation of benzo[h]quinolines by Rh(I). Unique precursor dependent formation of mono-, di- and trinuclear complexes. Inorganica Chimica Acta, 2011, 369, 260-269.	2.4	4
89	Efficient Hydrogenation of Ketones Catalyzed by an Iron Pincer Complex. Angewandte Chemie - International Edition, 2011, 50, 2120-2124.	13.8	338
90	Lowâ€Pressure Hydrogenation of Carbon Dioxide Catalyzed by an Iron Pincer Complex Exhibiting Noble Metal Activity. Angewandte Chemie - International Edition, 2011, 50, 9948-9952.	13.8	479

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91	Effect of CO on the Oxidative Addition of Arene Cï£¿H Bonds by Cationic Rhodium Complexes. Chemistry - A European Journal, 2010, 16, 328-353.	3.3	49
92	Cationic, Neutral, and Anionic PNP Pd^{II}and Pt^{II}Complexes: Dearomatization by Deprotonation and Double-Deprotonation of Pincer Systems. Inorganic Chemistry, 2010, 49, 1615-1625.	4.0	78
93	Photoinduced Proton Transfer in a Pyridine Based Polymer Gel. Journal of Physical Chemistry B, 2010, 114, 10728-10733.	2.6	17
94	Synthesis and Reactivity of an Iridium(I) Acetonyl PNP Complex. Experimental and Computational Study of Metalâ^'Ligand Cooperation in Hâ^'H and Câ^'H Bond Activation via Reversible Ligand Dearomatization. Organometallics, 2010, 29, 3817-3827.	2.3	97
95	Electron Transferâ^'Oxygen Transfer Oxygenation of Sulfides Catalyzed by the H₅PV₂Mo₁₀O₄₀ Polyoxometalate. Journal of the American Chemical Society, 2010, 132, 11446-11448.	13.7	109
96	Structural diversity in manganese, iron and cobalt complexes of the ditopic 1,2-bis(2,2â€²-bipyridyl-6-yl)ethyne ligand and observation of epoxidation and catalase activity of manganese compounds. Dalton Transactions, 2010, 39, 7266.	3.3	13
97	Optical and Magnetic Properties of Conjugate Structures of PbSe Quantum Dots and Î³â€Fe₂O₃ Nanoparticles. ChemPhysChem, 2009, 10, 2235-2241.	2.1	11
98	Structural variability in manganese(II) complexes of N,Nâ€²-bis(2-pyridinylmethylene) ethane (and propane) diamine ligands. Inorganica Chimica Acta, 2009, 362, 4713-4720.	2.4	29
99	Structural and magnetic behavior of mono- and dinuclear nickel (II) complexes of N,Nâ€²-bis-(3,5-dipiperidin-1-yl-[2,4,6]triazin-1-yl)-pyridin-2-ylmethyl-ethane-1,2-diamine. Inorganica Chimica Acta, 2009, 362, 4760-4766.	2.4	11
100	4-Isopropylpyridine Hydroperoxide Crystals Resulting from the Aerobic Oxidation of a 4-Isopropylpyridine/4-Propylpyridine Mixture. Journal of Physical Chemistry B, 2009, 113, 4555-4559.	2.6	2
101	Synthesis, Structure, and Electropolymerization of 3,4-Dimethoxytellurophene: Comparison with Selenium Analogue. Organic Letters, 2009, 11, 1487-1490.	4.6	63
102	Formation of Stabletrans-Dihydride Ruthenium(II) and 16-Electron Ruthenium(0) Complexes Based on Phosphinite PONOP Pincer Ligands. Reactivity toward Water and Electrophiles. Organometallics, 2009, 28, 4791-4806.	2.3	84
103	Structure and Reactivity of Rhodium(I) Complexes Based on Electron-Withdrawing Pyrrolyl-PCP-Pincer Ligands. Organometallics, 2009, 28, 523-533.	2.3	27
104	Controlling the anisotropic magnetic dipolar interactions of PbSe self-assembled nanoparticles on GaAs. Physical Chemistry Chemical Physics, 2009, 11, 7549.	2.8	6
105	Rubrenes: Planar and Twisted. Chemistry - A European Journal, 2008, 14, 10639-10647.	3.3	109
106	The Impact of Weak Cï£¿Hâ‹…â‹…â‹…Rh Interactions on the Structure and Reactivity of transâ€[Rh(CO)₂(phosphine)₂]⁺: An Experimental and Theoretical Examination. Chemistry - A European Journal, 2008, 14, 8183-8194.	3.3	11
107	A Stable â€œEndâ€Onâ€•Iron(III)â€“Hydroperoxo Complex in Water Derived from a Multiâ€Iron(II)â€Substituted Polyoxometalate and Molecular Oxygen. Angewandte Chemie - International Edition, 2008, 47, 9908-9912.	13.8	45
108	Adsorptionâ€Induced Magnetization of PbS Selfâ€Assembled Nanoparticles on GaAs. Advanced Materials, 2008, 20, 2552-2555.	21.0	11

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109	Closed and open framework architectures in copper(II) complexes with triazine substituted N,Nâ€²-bis-pyridin-2-ylmethyl-ethane-1,2-diamine ligands. Journal of Molecular Structure, 2008, 891, 491-497.	3.6	8
110	Photoactive Proton Conductor:â€‰ Poly(4-vinyl pyridine) Gel. Journal of Physical Chemistry B, 2008, 112, 3662-3667.	2.6	15
111	Evidence for a terminal Pt(iv)-oxo complex exhibiting diverse reactivity. Nature, 2008, 455, 1093-1096.	27.8	187
112	Poly(3,4-ethylenedioxyselenophene). Journal of the American Chemical Society, 2008, 130, 6734-6736.	13.7	240
113	Processes Involved in the Reduction of a Cyclometalated Palladium(II) Complex. Organometallics, 2008, 27, 894-899.	2.3	11
114	Pyridine-based SNS-iridium and -rhodium sulfide complexes, including d8â€“d8 metalâ€“metal interactions in the solid state. Dalton Transactions, 2008, , 3226.	3.3	20
115	A Unique Family of Stable and Water-Soluble S-Nitrosothiol Complexes. Inorganic Chemistry, 2008, 47, 4723-4733.	4.0	23
116	Pyridine-Based Sulfoxide Pincer Complexes of Rhodium and Iridium. Organometallics, 2008, 27, 1892-1901.	2.3	30
117	Bâ^'C Bond Cleavage of BAr_FAnion Upon Oxidation of Rhodium(I) with AgBAr_F. Phosphinite Rhodium(I), Rhodium(II), and Rhodium(III) Pincer Complexes. Organometallics, 2008, 27, 2293-2299.	2.3	51
118	Synthesis, Structure, and Reactivity of Aliphatic Primary Nitrosamines Stabilized by Coordination to [IrCl₅]^{2â^'}. Organometallics, 2008, 27, 1985-1995.	2.3	14
119	Competitive Câ^'I versus Câ^'CN Reductive Elimination from a Rh^{III}Complex. Selectivity is Controlled by the Solvent. Journal of the American Chemical Society, 2008, 130, 14374-14375.	13.7	42
120	Silanol-Based Pincer Pt(II) Complexes: Synthesis, Structure, and Unusual Reactivity. Inorganic Chemistry, 2008, 47, 7177-7189.	4.0	101
121	Palladium Complexes of Perylene Diimides:Â Strong Fluorescence Despite Direct Attachment of Late Transition Metals to Organic Dyes. Inorganic Chemistry, 2007, 46, 4790-4792.	4.0	61
122	From Azobenzene Coordination to Arylâ^'Halide Bond Activation by Platinum. Organometallics, 2007, 26, 4528-4534.	2.3	39
123	Reactivity and stability of platinum(ii) formyl complexes based on PCP-type ligands. The significance of sterics. Dalton Transactions, 2007, , 5692.	3.3	32
124	Mononuclear Rh(II) PNP-Type Complexes. Structure and Reactivity. Inorganic Chemistry, 2007, 46, 10479-10490.	4.0	66
125	Water-Soluble Contrast Agents Targeted at the Estrogen Receptor for Molecular Magnetic Resonance Imaging. Bioconjugate Chemistry, 2007, 18, 1361-1365.	3.6	27
126	Co-Crystallization of Sym-Triiodo-Trifluorobenzene with Bipyridyl Donors:Â Consistent Formation of Two Instead of Anticipated Three NÂ·Â·Â·I Halogen Bonds. Crystal Growth and Design, 2007, 7, 386-392.	3.0	87

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127	Solvent-Dependent Interconversions between RhI, RhII, and RhIII Complexes of an Arylâ€“Monophosphine Ligand. Chemistry - A European Journal, 2007, 13, 9043-9055.	3.3	19
128	The Unexpected Role of CO in Cï£¿H Oxidative Addition by a Cationic Rhodium(I) Complex. Angewandte Chemie - International Edition, 2007, 46, 1901-1904.	13.8	62
129	Metalâ^'Ligand Cooperation in Câ^'H and H2Activation by an Electron-Rich PNP Ir(I) System:Â Facile Ligand Dearomatizationâ^'Aromatization as Key Steps. Journal of the American Chemical Society, 2006, 128, 15390-15391.	13.7	222
130	Formation of Coordinated C-Nitroso Compounds by Reaction of K[IrCl5NO] with Alkenes. Organometallics, 2006, 25, 3799-3801.	2.3	18
131	A Surprisingly StableS-Nitrosothiol Complex. Journal of the American Chemical Society, 2006, 128, 2512-2513.	13.7	48
132	Covalent Assembled Osmium-Chromophore-Based Monolayers:Â Chemically Induced Modulation of Optical Properties in the Visible Region. Chemistry of Materials, 2006, 18, 1379-1382.	6.7	37
133	Synthesis and Reactivity of the Methylene Arenium Form of a Benzyl Cation, Stabilized by Complexation. Journal of the American Chemical Society, 2006, 128, 16450-16451.	13.7	17
134	Electric transport properties and1H NMR study of the fullerene-like WS2 nanoparticles. Physica Status Solidi (B): Basic Research, 2006, 243, 3290-3296.	1.5	3
135	Iron(II) complexes based on electron-rich, bulky PNN- and PNP-type ligands. Inorganica Chimica Acta, 2006, 359, 1955-1960.	2.4	79
136	Efficient Homogeneous Catalytic Hydrogenation of Esters to Alcohols. Angewandte Chemie - International Edition, 2006, 45, 1113-1115.	13.8	502
137	Selective sp3Câ^'H Activation of Ketones at the Î² Position by Ir(I). Origin of Regioselectivity and Water Effect. Journal of the American Chemical Society, 2006, 128, 12400-12401.	13.7	66
138	Facile Conversion of Alcohols into Esters and Dihydrogen Catalyzed by New Ruthenium Complexes.. ChemInform, 2005, 36, no.	0.0	0
139	Facile Conversion of Alcohols into Esters and Dihydrogen Catalyzed by New Ruthenium Complexes. Journal of the American Chemical Society, 2005, 127, 10840-10841.	13.7	724
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141	4â€˜-Bromo-2â€˛,3â€˛,5â€˛,6â€˛-tetrafluorostilbazole:â€‰ Donor and Acceptor Site for Halogen Bonding and Ï€-Stacking in One Rigid-Rod-Type Molecule. Crystal Growth and Design, 2005, 5, 1671-1673.	3.0	38
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