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	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
2	Efficient Homogeneous Catalytic Hydrogenation of Esters to Alcohols. Angewandte Chemie - International Edition, 2006, 45, 1113-1115.	13.8	502
3	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
4	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
5	Efficient Hydrogenation of Ketones Catalyzed by an Iron Pincer Complex. Angewandte Chemie - International Edition, 2011, 50, 2120-2124.	13.8	338
6	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
7	Poly(3,4-ethylenedioxyselenophene). Journal of the American Chemical Society, 2008, 130, 6734-6736.	13.7	240
8	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
9	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
10	Manganeseâ€Catalyzed Hydrogenation of Esters to Alcohols. Chemistry - A European Journal, 2017, 23, 5934-5938.	3.3	192
11	Evidence for a terminal Pt(iv)-oxo complex exhibiting diverse reactivity. Nature, 2008, 455, 1093-1096.	27.8	187
12	Alkali Metal Intercalated Fullerene-Like MS2 (M = W, Mo) Nanoparticles and Their Properties. Journal of the American Chemical Society, 2002, 124, 4747-4758.	13.7	183
13	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
14	New CNN-Type Ruthenium Pincer NHC Complexes. Mild, Efficient Catalytic Hydrogenation of Esters. Organometallics, 2011, 30, 3826-3833.	2.3	177
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	Selective N-Formylation of Amines with H₂ and CO₂ Catalyzed by Cobalt Pincer Complexes. ACS Catalysis, 2017, 7, 2500-2504.	11.2	137
20	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
21	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
22	Field-Effect Transistors Based on WS₂ Nanotubes with High Current-Carrying Capacity. Nano Letters, 2013, 13, 3736-3741.	9.1	131
23	Dualâ€Responsive Nanoparticles and their Selfâ€Assembly. Advanced Materials, 2013, 25, 422-426.	21.0	123
24	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
25	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
26	Selective hydrogenation of nitriles to primary amines catalyzed by a novel iron complex. Chemical Communications, 2016, 52, 1812-1815.	4.1	113
27	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
28	Rubrenes: Planar and Twisted. Chemistry - A European Journal, 2008, 14, 10639-10647.	3.3	109
29	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
30	Silanol-Based Pincer Pt(II) Complexes: Synthesis, Structure, and Unusual Reactivity. Inorganic Chemistry, 2008, 47, 7177-7189.	4.0	101
31	Hydrogenative Depolymerization of Nylons. Journal of the American Chemical Society, 2020, 142, 14267-14275.	13.7	101
32	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
33	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
34	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
35	Iron(II) complexes based on electron-rich, bulky PNN- and PNP-type ligands. Inorganica Chimica Acta, 2006, 359, 1955-1960.	2.4	79
36	Anionic Nickel(II) Complexes with Doubly Deprotonated PNP Pincer-Type Ligands and Their Reactivity toward CO₂. Organometallics, 2013, 32, 300-308.	2.3	79

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37	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
38	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
39	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
40	Controlled Doping of MS₂ (M=W, Mo) Nanotubes and Fullereneâ€like Nanoparticles. Angewandte Chemie - International Edition, 2012, 51, 1148-1151.	13.8	73
41	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
42	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
43	Real-time molecular scale observation of crystal formation. Nature Chemistry, 2017, 9, 369-373.	13.6	69
44	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
45	Mononuclear Rh(II) PNP-Type Complexes. Structure and Reactivity. Inorganic Chemistry, 2007, 46, 10479-10490.	4.0	66
46	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
47	Synthesis, Structure, and Electropolymerization of 3,4-Dimethoxytellurophene: Comparison with Selenium Analogue. Organic Letters, 2009, 11, 1487-1490.	4.6	63
48	Formal loss of an H radical by a cobalt complex via metalâ€“ligand cooperation. Chemical Communications, 2013, 49, 2771.	4.1	63
49	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
50	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
51	Direct Catalytic Olefination of Alcohols with Sulfones. Angewandte Chemie - International Edition, 2014, 53, 11092-11095.	13.8	58
52	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
53	C-Metalated Diazoalkane Complexes of Platinum Based on PCP- and PCN-Type Ligands. Organometallics, 2005, 24, 5937-5944.	2.3	57
54	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

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55	Cobaltâ€Catalyzed Hydrogenation of Esters to Alcohols: Unexpected Reactivity Trend Indicates Ester Enolate Intermediacy. Angewandte Chemie, 2015, 127, 12534-12537.	2.0	56
56	Magnetic field-induced self-assembly of iron oxide nanocubes. Faraday Discussions, 2015, 181, 403-421.	3.2	56
57	Tuning of electronic properties and rigidity in PEDOT analogs. Journal of Materials Chemistry, 2011, 21, 1368-1372.	6.7	55
58	Synthesis, Structures, and Dearomatization by Deprotonation of Iron Complexes Featuring Bipyridine-based PNN Pincer Ligands. Inorganic Chemistry, 2013, 52, 9636-9649.	4.0	53
59	CO₂ activation by manganese pincer complexes through different modes of metalâ€“ligand cooperation. Dalton Transactions, 2019, 48, 14580-14584.	3.3	53
60	Bâˆ’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
61	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
62	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
63	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
64	Manganeseâ€Catalyzed Nâ€Formylation of Amines by Methanol Liberating H₂: A Catalytic and Mechanistic Study. Angewandte Chemie, 2017, 129, 4293-4297.	2.0	49
65	A Surprisingly StableS-Nitrosothiol Complex. Journal of the American Chemical Society, 2006, 128, 2512-2513.	13.7	48
66	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
67	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
68	Bâ€“H Bond Cleavage via Metalâ€“Ligand Cooperation by Dearomatized Ruthenium Pincer Complexes. Organometallics, 2014, 33, 3716-3726.	2.3	48
69	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
70	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
71	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
72	PNS-Type Ruthenium Pincer Complexes. Organometallics, 2012, 31, 6207-6214.	2.3	45

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73	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
74	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
75	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
76	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
77	From Azobenzene Coordination to Arylâ^'Halide Bond Activation by Platinum. Organometallics, 2007, 26, 4528-4534.	2.3	39
78	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
79	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
80	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
81	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
82	Reactivity of Long Conjugated Systems: Selectivity of Dielsâ€"Alder Cycloaddition in Oligofurans. Organic Letters, 2012, 14, 502-505.	4.6	35
83	Biological fabrication of cellulose fibers with tailored properties. Science, 2017, 357, 1118-1122.	12.6	35
84	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
85	Single Domain 10 nm Ferromagnetism Imprinted on Superparamagnetic Nanoparticles Using Chiral Molecules. Small, 2019, 15, e1804557.	10.0	33
86	Reactivity and stability of platinum(ii) formyl complexes based on PCP-type ligands. The significance of sterics. Dalton Transactions, 2007, , 5692.	3.3	32
87	Pyridine-Based PCP-Ruthenium Complexes: Unusual Structures and Metalâ€"Ligand Cooperation. Journal of the American Chemical Society, 2019, 141, 7554-7561.	13.7	32
88	Pyridine-Based Sulfoxide Pincer Complexes of Rhodium and Iridium. Organometallics, 2008, 27, 1892-1901.	2.3	30
89	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
90	Ru(0) and Ru(II) Nitrosyl Pincer Complexes: Structure, Reactivity, and Catalytic Activity. Inorganic Chemistry, 2013, 52, 11469-11479.	4.0	29

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91	Cyclic Kinetics during Thermal Equilibration of an Axially Chiral Bis-Spiropyran. Journal of the American Chemical Society, 2014, 136, 11276-11279.	13.7	28
92	Water-Soluble Contrast Agents Targeted at the Estrogen Receptor for Molecular Magnetic Resonance Imaging. Bioconjugate Chemistry, 2007, 18, 1361-1365.	3.6	27
93	Structure and Reactivity of Rhodium(I) Complexes Based on Electron-Withdrawing Pyrrolyl-PCP-Pincer Ligands. Organometallics, 2009, 28, 523-533.	2.3	27
94	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
95	A Unique Family of Stable and Water-Soluble S-Nitrosothiol Complexes. Inorganic Chemistry, 2008, 47, 4723-4733.	4.0	23
96	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
97	Redox Noninnocent Nature of Acridine-Based Pincer Complexes of 3d Metals and Câ€“C Bond Formation. Organometallics, 2020, 39, 279-285.	2.3	22
98	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
99	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
100	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
101	Iron-catalysed ring-opening metathesis polymerization of olefins and mechanistic studies. Nature Catalysis, 2022, 5, 494-502.	34.4	19
102	Formation of Coordinated C-Nitroso Compounds by Reaction of K[IrCl5NO] with Alkenes. Organometallics, 2006, 25, 3799-3801.	2.3	18
103	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
104	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
105	Photoinduced Proton Transfer in a Pyridine Based Polymer Gel. Journal of Physical Chemistry B, 2010, 114, 10728-10733.	2.6	17
106	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
107	Photoactive Proton Conductor:â€‰ Poly(4-vinyl pyridine) Gel. Journal of Physical Chemistry B, 2008, 112, 3662-3667.	2.6	15
108	Synthesis, Structure, and Reactivity of Aliphatic Primary Nitrosamines Stabilized by Coordination to [IrCl₅]^{2â^'}. Organometallics, 2008, 27, 1985-1995.	2.3	14

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109	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
110	Electron-rich siloxaneÂ–platinum complexes Â— Synthesis, structures, and reactivity. Canadian Journal of Chemistry, 2005, 83, 786-792.	1.1	13
111	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
112	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
113	A Nanocomposite of Polyaniline/Inorganic Nanotubes. Macromolecular Chemistry and Physics, 2013, 214, 2007-2015.	2.2	13
114	Photolysis of 4,4â€˜-Dithiodipyridine Producescyclo-Octasulfur Molecules:Â A Basis for Au/S8Microcrystalline Systems. Chemistry of Materials, 2004, 16, 3976-3979.	6.7	12
115	New Ruthenium Nitrosyl Pincer Complexes Bearing an O2 Ligand. Mono-Oxygen Transfer. Inorganic Chemistry, 2015, 54, 2253-2263.	4.0	12
116	New electronic and magnetic properties of monolayers of thiols on gold. Israel Journal of Chemistry, 2003, 43, 399-405.	2.3	11
117	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
118	Adsorptionâ€Induced Magnetization of PbS Selfâ€Assembled Nanoparticles on GaAs. Advanced Materials, 2008, 20, 2552-2555.	21.0	11
119	Processes Involved in the Reduction of a Cyclometalated Palladium(II) Complex. Organometallics, 2008, 27, 894-899.	2.3	11
120	Optical and Magnetic Properties of Conjugate Structures of PbSe Quantum Dots and Î³â€Fe₂O₃ Nanoparticles. ChemPhysChem, 2009, 10, 2235-2241.	2.1	11
121	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
122	Interfacial halogen bonding probed using force spectroscopy. Chemical Communications, 2013, 49, 3531.	4.1	11
123	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
124	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
125	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
126	Convenient access to readily soluble symmetrical dialkyl-substituted Î±-oligofurans. Organic and Biomolecular Chemistry, 2014, 12, 6661-6671.	2.8	8

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127	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
128	Directing the Morphology, Packing, and Properties of Chiral Metalâ€“Organic Frameworks by Cation Exchange**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	8
129	Van Vleck paramagnetism in undoped and Lu-doped bulk ceria. Physical Chemistry Chemical Physics, 2018, 20, 27019-27024.	2.8	7
130	Controlling the anisotropic magnetic dipolar interactions of PbSe self-assembled nanoparticles on GaAs. Physical Chemistry Chemical Physics, 2009, 11, 7549.	2.8	6
131	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
132	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
133	All-inorganic ferric wheel based on hexaniobate-anion linkers. Dalton Transactions, 2022, 51, 8600-8604.	3.3	5
134	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
135	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
136	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
137	Synthesis of magnetic FeWO4 nanoparticles and their decoration of WS2 nanotubes surface. Journal of Materials Science, 2017, 52, 6376-6387.	3.7	3
138	Light-Induced Reactions within Poly(4-vinyl pyridine)/Pyridine Gels: The 1,6-Polyazaacetylene Oligomers Formation. Molecules, 2021, 26, 6925.	3.8	3
139	Directing the Morphology, Packing, and Properties of Chiral MetalOrganic Frameworks by Cation Exchange. Angewandte Chemie, 0, , .	2.0	3
140	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
141	The Synthesis and Characterization of the Tri-rhenium(VI) Capped Wellsâ€“Dawson Polyoxometalate,	3.3	2
142	Reversible Temperature Dependent Dimerization of Transition Metal Substituted Quasi Wells-Dawson Polyfluoroxometalates. European Journal of Inorganic Chemistry, 2019, 2019, 482-485.	2.0	2
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