

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192 papers	6,502 citations	41 h-index	76 g-index
200 ext. papers	6,952 ext. citations	5.2 avg, IF	5.83 L-index

#	Paper	IF	Citations
192	Amine(imine)diphosphine iron catalysts for asymmetric transfer hydrogenation of ketones and imines. <i>Science</i> , <b>2013</b> , 342, 1080-3	33.3	388
191	Highly efficient catalyst systems using iron complexes with a tetradentate PNNP ligand for the asymmetric hydrogenation of polar bonds. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 940-3	16.4	296
190	Catalytic cycle for the asymmetric hydrogenation of prochiral ketones to chiral alcohols: direct hydride and proton transfer from chiral catalysts trans-Ru(H)(2)(diphosphine)(diamine) to ketones and direct addition of dihydrogen to the resulting hydridoamido complexes. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 5478-4	16.4	255
189	Efficient asymmetric transfer hydrogenation of ketones catalyzed by an iron complex containing a P-N-N-P tetradentate ligand formed by template synthesis. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 1394-5	16.4	244
188	Iron(II) complexes containing unsymmetrical P-N-PN pincer ligands for the catalytic asymmetric hydrogenation of ketones and imines. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 1367-80	16.4	241
187	Osmium and Ruthenium Catalysts for Dehydrogenation of Alcohols. <i>Organometallics</i> , <b>2011</b> , 30, 3479-3482	9.2	239
186	Rhodium-catalyzed formation of boron-nitrogen bonds: a mild route to cyclic aminoboranes and borazines. <i>Chemical Communications</i> , <b>2001</b> , 962-963	5.8	226
185	Dihydrogen with Frequency of Motion Near the <sup>1</sup> H Larmor Frequency. Solid-State Structures and Solution NMR Spectroscopy of Osmium Complexes trans-[Os(H)(H)X(PPh <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> ] <sup>+</sup> (X = Cl, Br). <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 5396-5407	16.4	200
184	Iron(II) complexes for the efficient catalytic asymmetric transfer hydrogenation of ketones. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 5605-10	4.8	161
183	The mechanism of efficient asymmetric transfer hydrogenation of acetophenone using an iron(II) complex containing an (S,S)-Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> NCHPhCHPhNCHCH <sub>2</sub> PPh <sub>2</sub> ligand: partial ligand reduction is the key. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 12266-80	16.4	160
182	Rhodium-Catalyzed Formation of Phosphorus-Boron Bonds: Synthesis of the First High Molecular Weight Poly(phosphinoborane). <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 3321-3323	16.4	153
181	The synthesis and exchange chemistry of frustrated Lewis pair-nitrous oxide complexes. <i>Chemical Science</i> , <b>2011</b> , 2, 170-176	9.4	152
180	Synthesis, Electronic Structure, and Novel Reactivity of Strained, Boron-Bridged [1]Ferrocenophanes. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 5765-5774	16.4	149
179	Low-valent ene-amido iron complexes for the asymmetric transfer hydrogenation of acetophenone without base. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 9662-5	16.4	147
178	Reactions of phosphorus/boron frustrated Lewis pairs with SO <sub>2</sub> . <i>Chemical Science</i> , <b>2013</b> , 4, 213-219	9.4	132
177	Synthesis and characterization of iron(II) complexes with tetradentate diiminodiphosphine or diaminodiphosphine ligands as precatalysts for the hydrogenation of acetophenone. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 735-43	5.1	124
176	Ruthenium Dihydride RuH <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> ((R,R)-cyclohexyldiamine) and Ruthenium Monohydride RuHCl(PPh <sub>3</sub> ) <sub>2</sub> ((R,R)-cyclohexyldiamine): Active Catalyst and Catalyst Precursor for the Hydrogenation of Ketones and Imines. <i>Organometallics</i> , <b>2000</b> , 19, 2655-2657	3.8	119

175	Synthesis, Reactivity, and Ring-Opening Polymerization (ROP) of Tin-Bridged [1]Ferrocenophanes. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 2117-2128	4.8	109
174	Stereoelectronic Factors in Iron Catalysis: Synthesis and Characterization of Aryl-Substituted Iron(II) Carbonyl PNP Complexes and Their Use in the Asymmetric Transfer Hydrogenation of Ketones. <i>Organometallics</i> , <b>2011</b> , 30, 4418-4431	3.8	108
173	Dihydrogen Activation by B(p-C6F4H) <sub>3</sub> and Phosphines. <i>Organometallics</i> , <b>2010</b> , 29, 3647-3654	3.8	80
172	Thermal and Transition-Metal-Catalyzed Ring-Opening Polymerization (ROP) of [1]Silaferrocenophanes with Chlorine Substituents at Silicon: A Route to Tunable Poly(ferrocenylsilanes). <i>Organometallics</i> , <b>1996</b> , 15, 1972-1978	3.8	78
171	Asymmetric Hydrogenation of Ketones Catalyzed by Ruthenium Hydride Complexes of a Beta-aminophosphine Ligand Derived from Norephedrine. <i>Organometallics</i> , <b>2004</b> , 23, 5524-5529	3.8	76
170	Synthesis and Ring-Opening Polymerization of Highly Strained, Ring-Tilted [2]Ruthenocenophanes. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 989-991		74
169	Very Soft Chemistry: Room Temperature Self-Assembly of (DABCOH) <sub>2</sub> Sn <sub>3</sub> S <sub>7</sub> , a Microporous Layered Tin(IV) Sulfide. <i>Advanced Materials</i> , <b>1998</b> , 10, 42-46	24	73
168	Tuning the strain and polymerizability of organometallic rings: the synthesis, structure, and ring-opening polymerization behavior of [2]ferrocenophanes with C-Si, C-P, and C-S bridges. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 2116-26	16.4	67
167	Dihydrogen Thiolate vs Hydride Thiol: Reactivity of the Series of Complexes MH(CO)(L)(PPh <sub>3</sub> ) <sub>2</sub> (M = Ru, Os; L = Pyridine-2-thiolate, Quinoline-8-thiolate) with Acid. X-ray Structure Determination of [Os(CO)( $\eta$ -Spy)(SpyH)(PPh <sub>3</sub> ) <sub>2</sub> ][BF <sub>4</sub> ] <sub>2</sub> . <i>Organometallics</i> , <b>1996</b> , 15, 4423-4436	3.8	66
166	Generation of highly enantioselective catalysts from the pseudoenantiomeric assembly of BINOL, F(8)BINOL, and Ti(OiPr) <sub>4</sub> . <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 3850-1	16.4	65
165	Unsymmetrical Iron P-NH-PNCatalysts for the Asymmetric Pressure Hydrogenation of Aryl Ketones. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7212-7216	4.8	64
164	Synthesis, Structure, and Properties of the Stable and Highly Acidic Dihydrogen Complex trans-[Os( $\eta$ -H <sub>2</sub> )(CH <sub>3</sub> CN)(dppe) <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> . Perspectives on the Influence of the trans Ligand on the Chemistry of the Dihydrogen Ligand. <i>Organometallics</i> , <b>1996</b> , 15, 2270-2278	3.8	64
163	Condensation-Driven Assembly of Boron-Containing Bis(Heteroaryl) Motifs Using a Linchpin Approach. <i>Organic Letters</i> , <b>2015</b> , 17, 5594-7	6.2	62
162	Thermal Ring-Opening Polymerization of Hydrocarbon-Bridged [2]Ferrocenophanes: Synthesis and Properties of Poly(ferrocenylethylene)s and Their Charge-Transfer Polymer Salts with Tetracyanoethylene. <i>Chemistry - A European Journal</i> , <b>1997</b> , 3, 573-584	4.8	60
161	Synthesis of Iron P-N-P <sup>+</sup> and P-NH-P <sup>+</sup> Asymmetric Hydrogenation Catalysts. <i>Organometallics</i> , <b>2014</b> , 33, 6452-6465	3.8	55
160	Details of the Mechanism of the Asymmetric Transfer Hydrogenation of Acetophenone Using the Amine(imine)diphosphine Iron Precatalyst: The Base Effect and The Enantiodetermining Step. <i>ACS Catalysis</i> , <b>2016</b> , 6, 301-314	13.1	54
159	Soluble Poly(ferrocenylenevinylene) with t-Butyl Substituents on the Cyclopentadienyl Ligands via Ring-Opening Metathesis Polymerization. <i>Macromolecules</i> , <b>2008</b> , 41, 539-547	5.5	53
158	Use of the new ligand P(CH <sub>2</sub> CH <sub>2</sub> PCy <sub>2</sub> ) <sub>3</sub> in the synthesis of dihydrogen complexes of iron(II) and ruthenium(II). <i>Organometallics</i> , <b>1993</b> , 12, 906-916	3.8	52

- 157 Template syntheses of iron(II) complexes containing chiral P-N-N-P and P-N-N ligands. *Inorganic Chemistry*, **2008**, 47, 6587-9 5.1 51
- 156 Alkenylboronate Tethered Intramolecular Diels-Alder Reactions. *Journal of the American Chemical Society*, **1999**, 121, 450-451 16.4 49
- 155 Spectroscopic and DFT Study of Ferriaziridine Complexes Formed in the Transfer Hydrogenation of Acetophenone Catalyzed Using trans-[Fe(CO)(NCMe)(PPh<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>NCH<sub>2</sub>)]<sub>2</sub>-μ<sub>2</sub>-P,N,N,P](BF<sub>4</sub>)<sub>2</sub>. *Organometallics*, **2012**, 31, 3056-3064 3.8 43
- 154 Hydridic Rhenium Nitrosyl Complexes with Pincer-Type PNP Ligands. *Organometallics*, **2007**, 26, 3509-3513 3.8 43
- 153 Synthesis and Structure of the Chiral Dihydrogen Complex trans-[Ru(η<sup>2</sup>-H<sub>2</sub>)H(R,RMe-DuPHOS)<sub>2</sub>]PF<sub>6</sub> and the Dinitrogen Complex trans-[Ru(N<sub>2</sub>)H(R,RMe-DuPHOS)<sub>2</sub>]PF<sub>6</sub> (R,RMe-DuPHOS = 1,2-Bis((2R,5R)-2,5-dimethylphospholano)benzene). *Organometallics*, **1997**, 16, 1253-1259 3.8 42
- 152 Synthesis and Structural Characterization of the First Copper(I) Complexes with Bis(imino)-N-heterocyclic Carbene NCN Pincer Ligands. *Organometallics*, **2010**, 29, 3133-3138 3.8 41
- 151 Ligand effects on the structures of Rh<sub>6</sub>(CO)<sub>15</sub>L clusters. *Dalton Transactions RSC*, **2001**, 2015-2019 39
- 150 Template synthesis of iron(II) complexes containing tridentate P-N-S, P-N-P, P-N-N, and tetradentate P-N-N-P ligands. *Inorganic Chemistry*, **2010**, 49, 1094-102 5.1 38
- 149 Organizing Chain Structures by Use of Proton-Hydride Bonding. The Single-Crystal X-ray Diffraction Structures of [K(Q)][Os(H)<sub>5</sub>(PiPr<sub>3</sub>)<sub>2</sub>] and [K(Q)][Ir(H)<sub>4</sub>(PiPr<sub>3</sub>)<sub>2</sub>], Q = 18-Crown-6 and 1,10-Diaza-18-crown-6. *Journal of the American Chemical Society*, **1998**, 120, 11826-11827 16.4 38
- 148 Enhanced electron mobility in crystalline thionated naphthalene diimides. *Journal of Materials Chemistry C*, **2015**, 3, 11505-11515 7.1 37
- 147 Bidirectional Photocontrol of Peptide Conformation with a Bridged Azobenzene Derivative. *Angewandte Chemie*, **2012**, 124, 6558-6561 3.6 36
- 146 Synthesis, Characterization, and Properties of Symmetrically Substituted, Ring-Opened Poly(ferrocenylalkoxy/aryloxysilanes). *Macromolecules*, **1998**, 31, 5977-5983 5.5 36
- 145 Observations regarding the crystal structures of non-halogenated phenoxyboronsubphthalocyanines having para substituents on the phenoxy group. *CrystEngComm*, **2011**, 13, 914-919 3.3 34
- 144 Synthesis, structure and polymerization behaviour of borane adducts of a phosphorus-bridged [1]ferrocenophane, [(C<sub>5</sub>H<sub>4</sub>)<sub>2</sub>FePPh]. *New Journal of Chemistry*, **2000**, 24, 447-453 3.6 34
- 143 Amino Acid Chirality and Ferrocene Conformation Guided Self-Assembly and Gelation of Ferrocene-Peptide Conjugates. *Chemistry - A European Journal*, **2015**, 21, 11560-72 4.8 33
- 142 Synthesis, structural and conformational analysis of a 3D isomer grid based on nine methyl-N-(pyridyl)benzamides. *CrystEngComm*, **2010**, 12, 3080 3.3 32
- 141 A Mechanistic Study of Halogen Addition and Photoelimination from E-Conjugated Tellurophenes. *Journal of the American Chemical Society*, **2016**, 138, 2678-89 16.4 31
- 140 Contrasting the Reactivity of Ethylene and Propylene with P/Al and P/B Frustrated Lewis Pairs. *Organometallics*, **2013**, 32, 6759-6763 3.8 31

139	Protonation Reactions of trans-M(H)(SPh)(dppe) <sub>2</sub> (M = Ru, Os) To Give Thiol and Dihydrogen Complexes. X-ray Crystal Structure Determination of trans-Ru(H)(SPh)(dppe) <sub>2</sub> and trans-[Os(H)(O <sub>2</sub> )(dppe) <sub>2</sub> ](O <sub>3</sub> SCF <sub>3</sub> ). <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 1555-1562	5.1	31
138	Synthese und Ringöffnungspolymerisation hochgespannter [2]Ruthenocenophane. <i>Angewandte Chemie</i> , <b>1994</b> , 106, 1019-1021	3.6	29
137	Reaction of a Stable Silylene with Divalent Group 14 Compounds. <i>European Journal of Inorganic Chemistry</i> , <b>1998</b> , 1998, 1067-1070	2.3	28
136	Isolation of [1]Ruthenocenophanes: Synthesis of Polyruthenocenylstannanes by Ring-Opening Polymerization. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 3383-3387	3.6	28
135	Synthesis and properties of iron-group hydrido-cyano complexes trans-[MH(CN)(L) <sub>2</sub> ], M = Fe, Ru or Os, L = diphosphine, and their hydrogen, trifluoroboron and triphenylboron isocyanide derivatives of the type trans-[MH(CNH)(L) <sub>2</sub> ]O <sub>3</sub> SCF <sub>3</sub> , trans-[MH(CNBX <sub>3</sub> )(L) <sub>2</sub> ], X = F or Ph, and trans-[M(H <sub>2</sub> )(CNBF <sub>3</sub> )(dppp) <sub>2</sub> ]BF <sub>4</sub> [dppp = Ph <sub>2</sub> P(CH <sub>2</sub> ) <sub>3</sub> PPh <sub>2</sub> ]. <i>Dalton Transactions RSC</i> , <b>2000</b> , 3591-3602		28
134	Synthesis and novel reactivity of platinum phosphineborane complexes trans-[PtH(PPhR)(BH <sub>3</sub> )(PEt <sub>3</sub> ) <sub>2</sub> ] (R = H, Ph). <i>Chemical Communications</i> , <b>2000</b> , 1041-1042	5.8	27
133	Electro-Optic Modulation in Hybrid Metal Halide Perovskites. <i>Advanced Materials</i> , <b>2019</b> , 31, e1808336	24	26
132	From imine to amine: an unexpected left turn. -Iron(ii) PNNPNprecatalysts for the asymmetric transfer hydrogenation of acetophenone. <i>Chemical Science</i> , <b>2017</b> , 8, 6531-6541	9.4	26
131	A role for Br interactions in the solid-state molecular packing of para-halo-phenoxy-boronsubphthalocyanines. <i>CrystEngComm</i> , <b>2011</b> , 13, 3653	3.3	26
130	Synthese und Struktur des ersten [1]Ferrocenophans mit Schwefel als Brückenatom. <i>Angewandte Chemie</i> , <b>1995</b> , 107, 1633-1635	3.6	24
129	Enantioselective Hydrogenation of Activated Aryl Imines Catalyzed by an Iron(II) P-NH-PNComplex. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 12040-12049	4.2	23
128	Crystal and Solid-State Arrangement Trends of Halogenated Boron Subphthalocyanines. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 2138-2147	3.5	23
127	1,3-Calix[4]arene Crown Ether Conformers with a 3-Thienyl Pendant Functionality at the Lower Rim. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 5876-5885	4.2	23
126	The First Sulfur(VI)-Nitrogen-Phosphorus Macrocycles. <i>Angewandte Chemie International Edition in English</i> , <b>1995</b> , 34, 998-1001		23
125	Synthesis and Structure of a Hypercoordinate Silicon-Bridged [1]Ferrocenophane. <i>Organometallics</i> , <b>2000</b> , 19, 2826-2828	3.8	21
124	Catalytic Solvolysis of Ammonia Borane. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 8890-8893	3.6	20
123	New cyclic phosphonium salts derived from the reaction of phosphine-aldehydes with acid. <i>Journal of Organometallic Chemistry</i> , <b>2010</b> , 695, 1824-1830	2.3	20
122	The mixed alloyed chemical composition of chloro-(chloro)n-boron subnaphthalocyanines dictates their physical properties and performance in organic photovoltaic devices. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 9566-9577	13	20

121	A Ferrocene-Tryptophan Conjugate: The Role of the Indolic Nitrogen in Supramolecular Assembly. <i>ChemPlusChem</i> , <b>2017</b> , 82, 1282-1289	2.8	19
120	Reversible, Strain-Controlled Haptotropic Shifts of Cyclopentadienyl Ligands in [1]- and [2]Metallocenophanes. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 6036-6040	3.6	19
119	Chelation Kinetics of Bidentate Phosphine Ligands on Pentacoordinate Ruthenium Carbonyl Complexes. <i>Organometallics</i> , <b>2000</b> , 19, 3674-3682	3.8	19
118	Iridium and Rhodium Complexes Containing Enantiopure Primary Amine-Tethered N-Heterocyclic Carbenes: Synthesis, Characterization, Reactivity, and Catalytic Asymmetric Hydrogenation of Ketones. <i>Organometallics</i> , <b>2018</b> , 37, 491-504	3.8	18
117	Eight rare earth metal organic frameworks and coordination polymers from 2-nitroterephthalate: syntheses, structures, solid-state luminescence and an unprecedented topology. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 7338-7349	3.6	18
116	Wurtz Coupling of Perfluorinated Dichlorostannanes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2010</b> , 20, 544-553	3.2	18
115	Preparation of chiral monofluoroalkylphosphonic acids and their evaluation as inhibitors of protein tyrosine phosphatase 1B. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , <b>2000</b> , 1271-1281		18
114	Redetermination of the crystal structure of boron subphthalocyanine chloride (Cl-BsubPc) enabled by slow train sublimation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2016</b> , 72, 297-307	0.8	17
113	Exploring the decomposition pathways of iron asymmetric transfer hydrogenation catalysts. <i>Dalton Transactions</i> , <b>2015</b> , 44, 12119-27	4.3	17
112	Highly Stereoselective Recognition and Deracemization of Amino Acids by Supramolecular Self-Assembly. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 848-851	3.6	17
111	Experimental and Theoretical Studies of the Potential Interconversion of the Amine-Borane iPr <sub>2</sub> NH-BH(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> and the Aminoborane iPr <sub>2</sub> N=B(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> Involving Hydrogen Loss and Uptake. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 5279-5287	2.3	17
110	A novel and convenient route to ring-opened poly(ferrocenylsilanes) with alkoxy, aryloxy, and amino substituents at silicon. <i>Macromolecular Rapid Communications</i> , <b>1997</b> , 18, 953-959	4.8	17
109	Simple Modular Synthetic Approaches to Asymmetric NN?N??, NN?C, or NN?P-Type Amido Pincer Ligands: Synthesis, Characterisation, and Preliminary Ligation Studies. <i>Synthesis</i> , <b>2016</b> , 48, 2121-2129	2.9	17
108	Halogen bonds can direct the solid state arrangement of phenoxy-Boron subphthalocyanines. <i>CrystEngComm</i> , <b>2013</b> , 15, 3187	3.3	16
107	UV-Curable Contact Active Benzophenone Terminated Quaternary Ammonium Antimicrobials for Applications in Polymer Plastics and Related Devices. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 27491-27503	9.5	15
106	Structures and conformational analysis of a 3 B isomer grid of nine N-(fluorophenyl)pyridinecarboxamides. <i>CrystEngComm</i> , <b>2011</b> , 13, 1899-1909	3.3	15
105	[[ReH(PMePh <sub>2</sub> ) <sub>2</sub> ](μ-H) <sub>3</sub> ]-: the first member of a new class of anionic polyhydride dimers [Re <sub>2</sub> H <sub>7</sub> L <sub>4</sub> ]-. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 2480-1	5.1	15
104	Spin-crossover in a homoleptic cobalt(II) complex containing a redox-active NNO ligand. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 455-459	7.1	14

103	Reduction of C,O-chelated organotin(IV) dichlorides and dihydrides leading to protected polystannanes. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 776, 180-191	2.3	13
102	Halogen bonding and $\pi$ -Interactions in the solid-state structure of a butadiynylene-linked bis(iodoperfluoroarene). <i>CrystEngComm</i> , <b>2013</b> , 15, 3097	3.3	13
101	Polynuclear CuL Copper(II) Aminyl Radical Coordination Complexes. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 4837-4840	3.4	12
100	Aromatic Fluorine as a Versatile Control Element for the Construction of Molecules with Helical Chirality. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 7117-7120	3.6	12
99	Amido-pincer complexes of Cu(II): Synthesis, coordination chemistry and applications in catalysis. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 845, 107-114	2.3	11
98	Permanently porous hydrogen-bonded frameworks of rod-like thiophenes, selenophenes, and tellurophenes capped with MIDA boronates. <i>Dalton Transactions</i> , <b>2016</b> , 45, 9754-7	4.3	11
97	The influence of strong and weak hydrogen bonds on the solid state arrangement of hydroxy-containing boron subphthalocyanines. <i>CrystEngComm</i> , <b>2013</b> , 15, 8578	3.3	11
96	Proof of Concept Studies Directed Towards Designed Molecular Wires: Property-Driven Synthesis of Air and Moisture-Stable Polystannanes. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14367-14374	4.8	11
95	Evaluation of an external initiating Ni(II) diimine catalyst for electron-deficient $\pi$ -conjugated polymers. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 4108-4113	4.9	11
94	Preparation of (Z)-1,2-dichloroalkenes from terminal alkynes. <i>Canadian Journal of Chemistry</i> , <b>2012</b> , 90, 625-630	0.9	11
93	Reversible Solution $\pi$ -Dimerization and Long Multicenter Bonding in a Stable Phenoxyl Radical. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 14906-14910	4.8	10
92	Metal coordination of ferrocene-histidine conjugates. <i>Dalton Transactions</i> , <b>2017</b> , 46, 4844-4859	4.3	9
91	Confirmation of the Structure of Trans-Cyclic Azobenzene by X-Ray Crystallography and Spectroscopic Characterization of Cyclic Azobenzene Analogs. <i>ChemistrySelect</i> , <b>2018</b> , 3, 2697-2701	1.8	9
90	Tautomerism and metal complexation of 2-acylmethyl-2-oxazolines: a combined synthetic, spectroscopic, crystallographic and theoretical treatment. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 3484-93	3.9	9
89	Synthesis, characterization and thermolysis of phosphiniteBorane adducts: investigation of an unusual thermally-induced phenol elimination reaction. <i>Dalton Transactions RSC</i> , <b>2002</b> , 2966-2972		9
88	Molecular lemmings: strategies to avoid when designing BODIPY ferrocene dyads for dye-sensitized solar cell applications. <i>Dalton Transactions</i> , <b>2018</b> , 47, 4916-4920	4.3	8
87	Dechlorinated Analogues of Dechlorane Plus. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5619-5624	5.3	8
86	Binding of zinc(II) macrocycles toward carboxylate ligands. <i>Transition Metal Chemistry</i> , <b>2010</b> , 35, 41-47	2.1	8

85	Synthesis and structure of a hexaazamacrocyclic copper(II) complex with maleato ligand. <i>Journal of Chemical Crystallography</i> , <b>2005</b> , 35, 535-539	0.5	8
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75	"Push-push and push-pull" polystannanes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 14094-14100	4.3	6
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73	Ligand mixed-valence and electrical conductivity in coordination complexes containing a redox-active phenalenol-substituted ligand. <i>Dalton Transactions</i> , <b>2019</b> , 48, 8053-8056	4.3	5
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41	Reactions of BODIPY Fluorophore with Cupric Nitrate. <i>Synlett</i> , <b>2014</b> , 25, 2661-2664	2.2	2
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39	Hexamethyl 13,14-dioxapenta-cyclo-[8.2.1.1(4,7).0(2,9).0(3,8)]tetra-deca-5,11-diene-1,4,5,6,11,12-hexa-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o2963		2
38	Tetra-methyl 1,4-dimethyl-13,14-dioxa-penta-cyclo-[8.2.1.1(4,7).0(2,9).0(3,8)]tetra-deca-5,11-diene-5,6,11,12-tetra-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o2961		
37	Tetra-tert-butyl 13,14-dioxapenta-cyclo-[8.2.1.1(4,7).0(2,9).0(3,8)]tetra-deca-5,11-diene-5,6,11,12-tetra-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o2962		2
36	7-Methoxy-2-oxo-2H-chromene-3-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o1269-o1270		2
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25	1-(3-Hy-droxy-5,8-dimeth-oxy-4-methyl-1,2,3,4-tetra-hydro-1,4-ep-oxy-naphthalen-2-yl)ethan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2014</b> , 70, o545		1
24	(+)--Chlorido-{2-[(2-(methyl-sulfan-yl)ferro-cen-yl]-2,5,6,7-tetra-hydro-pyrrolo-[1,2-]imidazol-3-yl-idene)}bis(tri-phenyl-phosphine)hexa-fluorido-phosphate di-chloro-form disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 1330-1334	0.7	1
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