

# Curtis E Moore, Curtis Moore

## List of Publications by Citations

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157  
papers

3,133  
citations

35  
h-index

50  
g-index

173  
ext. papers

3,562  
ext. citations

7.6  
avg, IF

5.39  
L-index

#	Paper	IF	Citations
157	Supramolecular synthesis based on a combination of hydrogen- and halogen bonds. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 432-441	3.5	137
156	Stereospecific nickel-catalyzed cross-coupling reactions of alkyl Grignard reagents and identification of selective anti-breast-cancer agents. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 2422-2427	16.4	126
155	Isolation of neutral mono- and dinuclear gold complexes of cyclic (alkyl)(amino)carbenes. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 8964-7	16.4	110
154	Cooperative transition metal/Lewis acid bond-activation reactions by a bidentate (boryl)iminomethane complex: a significant metal-borane interaction promoted by a small bite-angle LZ chelate. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 10262-5	16.4	102
153	Asymmetric syntheses of sceptrin and massadine and evidence for biosynthetic enantiodivergence. <i>Science</i> , <b>2014</b> , 346, 219-24	33.3	88
152	A labile and catalytically active imidazol-2-yl fragment system. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 631-5	16.4	86
151	Isocyano analogues of [Co(CO)(4)](n): a tetrakisocyanide of cobalt isolated in three states of charge. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 5033-5	16.4	86
150	Electrocatalytic CO <sub>2</sub> reduction by M(bpy-R)(CO) <sub>4</sub> (M = Mo, W; R = H, tBu) complexes. Electrochemical, spectroscopic, and computational studies and comparison with group 7 catalysts. <i>Chemical Science</i> , <b>2014</b> , 5, 1894-1900	9.4	82
149	Exploring the reactivity of white phosphorus with electrophilic carbenes: synthesis of a P <sub>4</sub> cage and P <sub>8</sub> clusters. <i>Chemical Communications</i> , <b>2013</b> , 49, 4486-8	5.8	71
148	Crystalline Cyclic (Alkyl)(amino)carbene-tetrafluoropyridyl Radical. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 8441-6	4.8	59
147	A new phosphonate pendant-armed cross-bridged tetraamine chelator accelerates copper(ii) binding for radiopharmaceutical applications. <i>Dalton Transactions</i> , <b>2010</b> , 39, 1699-701	4.3	58
146	An air-stable oxyallyl radical cation. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7014-7	16.4	57
145	How Do Proximal Hydroxy or Methoxy Groups on the Bidentate Ligand Affect [(2,2';6',2''-Terpyridine)Ru(N,N)X] Water-Oxidation Catalysts? Synthesis, Characterization, and Reactivity at Acidic and Near-Neutral pH. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 676-689	2.3	55
144	Comparative measure of the electronic influence of highly substituted aryl isocyanides. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2936-44	5.1	54
143	Zwitterionic stabilization of a reactive cobalt tris-isocyanide monoanion by cation coordination. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 9412-6	16.4	54
142	Effective control of ligation and geometric isomerism: direct comparison of steric properties associated with bis-mesityl and bis-diisopropylphenyl m-terphenyl isocyanides. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 8362-75	5.1	53
141	Incorporation of Pendant Bases into Rh(diphosphine) <sub>2</sub> Complexes: Synthesis, Thermodynamic Studies, And Catalytic CO <sub>2</sub> Hydrogenation Activity of [Rh(P <sub>2</sub> N <sub>2</sub> ) <sub>2</sub> ](+) Complexes. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 8251-60	16.4	49

140	Electrophilic functionalization of well-behaved manganese monoanions supported by m-terphenyl isocyanides. <i>Chemical Communications</i> , <b>2011</b> , 47, 406-8	5.8	49
139	Isolierung neutraler mono- und dinuklearer Goldkomplexe von cyclischen Alkyl(amino)carbenen. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 9134-9137	3.6	48
138	Evaluation of the pharmacophoric motif of the caged Garcinia xanthonoids. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 4886-94	3.9	48
137	Ein-, Zwei- und Drei-Elektronen-Reduktion eines CAAC-SbCl <sub>3</sub> - Addukts. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 8315-8318	3.6	46
136	Stereospecific Nickel-Catalyzed Cross-Coupling Reactions of Alkyl Grignard Reagents and Identification of Selective Anti-Breast-Cancer Agents. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 2454-2459	3.6	44
135	2-Cyano-2-isonitrosoacetamide and its Ag(I) complexes. Silver(I) cyanoximate as a non-electric gas sensor. <i>Dalton Transactions</i> , <b>2010</b> , 39, 749-64	4.3	42
134	Synthesis, characterization, photophysical, and computational studies of rhenium(I) tricarbonyl complexes containing the derivatives of bipyrazine. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 6464-72	5.1	41
133	Synthesis and protonation of an encumbered iron tetrakisocyanide dianion. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 5579-87	5.1	40
132	Terminal coordination of diatomic boron monofluoride to iron. <i>Science</i> , <b>2019</b> , 363, 1203-1205	33.3	39
131	Attempted assembly of discrete coordination complexes into 1-D chains using halogen bonding or halogen-halogen interactions. <i>CrystEngComm</i> , <b>2007</b> , 9, 421-426	3.3	39
130	Frustrated Lewis pair behavior of monomeric (boryl)iminomethanes accessed from isocyanide 1,1-hydroboration. <i>Chemical Communications</i> , <b>2015</b> , 51, 541-4	5.8	38
129	Cs <sub>4</sub> Cd <sub>1-x</sub> MnxBi <sub>2</sub> Cl <sub>12</sub> Vacancy-Ordered Halide Perovskite Phosphor with High-Efficiency Orange-Red Emission. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 3510-3516	9.6	38
128	Synthesis and N-Methyl-d-aspartate (NMDA) Receptor Activity of Ketamine Metabolites. <i>Organic Letters</i> , <b>2017</b> , 19, 4572-4575	6.2	38
127	Hydrogen-bonding pincer complexes with two protic N-heterocyclic carbenes from direct metalation of a 1,8-bis(imidazol-1-yl)carbazole by platinum, palladium, and nickel. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 10988-92	4.8	38
126	Kinetic Destabilization of Metal-Metal Single Bonds: Isolation of a Pentacoordinate Manganese(0) Monoradical. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 12673-7	16.4	37
125	Three-coordinate late transition metal fluorinated alkoxide complexes. <i>Dalton Transactions</i> , <b>2010</b> , 374-83	4.3	37
124	Metal-only Lewis pairs between group 10 metals and Tl(I) or Ag(I): insights into the electronic consequences of Z-type ligand binding. <i>Chemical Science</i> , <b>2015</b> , 6, 7169-7178	9.4	35
123	Synthesis of a hybrid m-terphenyl/o-carborane building block: applications in phosphine ligand design. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2094-6	5.1	35

122	Crystalline, Lewis base-free, cationic phosphoranimes (iminophosphonium salts). <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 14071-3	16.4	34
121	Manganese N-Heterocyclic Carbene Pincers for the Electrocatalytic Reduction of Carbon Dioxide. <i>Organometallics</i> , <b>2019</b> , 38, 1248-1253	3.8	34
120	Platinum-Catalyzed Asymmetric Alkylation of Bis(isitylphosphino)ethane: Stereoselectivity Reversal in Successive Formation of Two Pt Bonds. <i>Organometallics</i> , <b>2010</b> , 29, 378-388	3.8	32
119	Room Temperature Stable Organocuprate Copper(III) Complex. <i>Organometallics</i> , <b>2013</b> , 32, 3429-3436	3.8	31
118	O Activation by a Heterobimetallic Zr/Co Complex. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 9516-9520	16.4	28
117	Co-Linked [NaPWO]: A Redox-Active Metal Oxide Framework with High Electron Density. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 4553-4557	16.4	28
116	Electrochemical Properties and CO-Reduction Ability of m-Terphenyl Isocyanide Supported Manganese Tricarbonyl Complexes. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 12400-12408	5.1	28
115	Isolation of cationic and neutral (allenylidene)(carbene) and bis(allenylidene)gold complexes. <i>Chemical Science</i> , <b>2016</b> , 7, 150-154	9.4	28
114	Electronic and photophysical properties of platinum(II) biphenyl complexes containing 2,2'-bipyridine and 1,10-phenanthroline ligands. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 596-607	5.1	27
113	A heterobimetallic metal-organic framework with tunable reactive metal sites: synthesis, characterization, and reactivity. <i>Dalton Transactions</i> , <b>2012</b> , 41, 7855-8	4.3	26
112	Effects of Hindrance in N-Pyridyl Imidazolylidenes Coordinated to Iridium on Structure and Catalysis. <i>Organometallics</i> , <b>2013</b> , 32, 6400-6409	3.8	24
111	Balancing Hydrogen-Bond Donors and Acceptors in a Family of Bifunctional Aromatic N-Heterocycles. <i>Crystal Growth and Design</i> , <b>2007</b> , 7, 2324-2331	3.5	22
110	Enantioselective Synthesis of Biaryl Atropisomers via the Addition of Thiophenols into Aryl-Naphthoquinones. <i>ACS Catalysis</i> , <b>2018</b> , 8, 5443-5447	13.1	21
109	Terminal Iron Carbyne Complexes Derived from Arrested CO Reductive Disproportionation. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 10894-10899	16.4	21
108	Solution Dynamics of Redox Noninnocent Nitrosoarene Ligands: Mapping the Electronic Criteria for the Formation of Persistent Metal-Coordinated Nitroxide Radicals. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7110-21	5.1	20
107	Actinobenzoquinoline and Actinophenanthrolines A-C, Unprecedented Alkaloids from a Marine Actinobacterium. <i>Organic Letters</i> , <b>2015</b> , 17, 3240-3	6.2	20
106	Ein luftstabiles Oxyallyl-Radikalkation. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 7152-7155	3.6	20
105	Regioselective Formation of (E)-Vinylstannanes with a Topologically Controlled Molybdenum-Based Alkyne Hydrostannation Catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 6853-6857	16.4	19

104	A Labile and Catalytically Active Imidazol-2-yl Fragment System. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 657-661, 3.6	19
103	Associative Ligand Exchange and Substrate Activation Reactions by a Zero-Valent Cobalt Tetraisocyanide Complex. <i>Organometallics</i> , <b>2019</b> , 38, 1436-1444	3.8 19
102	Side-On Coordination of Nitrous Oxide to a Mononuclear Cobalt Center. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 15003-15007	16.4 18
101	Unexpected Role of Ru(II) Orbital and Spin Contribution on Photoinduced Ligand Exchange: New Mechanism To Access the Photodynamic Therapy Window. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 10291-10299	3.8 18
100	Uranyl ion coordination with rigid aromatic carboxylates and structural characterization of their complexes. <i>Chemical Communications</i> , <b>2013</b> , 49, 6379-81	5.8 18
99	Crystalline Coordination Networks of Zero-Valent Metal Centers: Formation of a 3-Dimensional Ni(0) Framework with m-Terphenyl Diisocyanides. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 17257-17260	16.4 17
98	Dynamic $\pi$ -Bonding of Imidazolyl Substituent in a Formally 16-Electron Cp*Ru( $\eta^5$ -P,N) <sup>+</sup> Catalyst Allows Dramatic Rate Increases in (E)-Selective Monoisomerization of Alkenes. <i>ACS Catalysis</i> , <b>2019</b> , 9, 7217-7231	13.1 16
97	Isolation of a Carborane-Fused Triazole Radical Anion. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 11774-11777	3.6 16
96	Ruthenium Complexes of 2,2'-Bipyridine-6,6'-diphosphonate Ligands for Water Oxidation. <i>ChemCatChem</i> , <b>2016</b> , 8, 3045-3049	5.2 16
95	Predictive Design Model for Low-Dimensional Organic-Inorganic Halide Perovskites Assisted by Machine Learning. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 12766-12776	16.4 16
94	Oxidative-Insertion Reactivity Across a Geometrically Constrained Metal-Borane Interaction. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7195-7199	16.4 15
93	Pentacyclic antibiotics from a tidal mud flat-derived actinomycete. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 524-9	4.9 15
92	Fluoride Complexes of Cyclometalated Iridium(III). <i>Organometallics</i> , <b>2015</b> , 34, 109-120	3.8 15
91	Convergent route to the spirohexenolide macrocycle. <i>Organic Letters</i> , <b>2010</b> , 12, 4516-9	6.2 15
90	Dicopper $\pi$ Oxo, $\pi$ Nitrosyl Complex from the Activation of NO or Nitrite at a Dicopper Center. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 10159-10164	16.4 14
89	HOMO-LUMO energy gap control in platinum(II) biphenyl complexes containing 2,2'-bipyridine ligands. <i>Dalton Transactions</i> , <b>2015</b> , 44, 17075-90	4.3 14
88	Synthetic and Mechanistic Interrogation of Pd/Isocyanide-Catalyzed Cross-Coupling: $\pi$ Acidic Ligands Enable Self-Aggregating Monoligated Pd(0) Intermediates. <i>Organometallics</i> , <b>2017</b> , 36, 944-954	3.8 13
87	Coordinative Alignment To Achieve Ordered Guest Molecules in a Versatile Molecular Crystalline Sponge. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 6174-6177	3.5 13

86	Inversion of Configuration at the Phosphorus Nucleophile in the Diastereoselective and Enantioselective Synthesis of P-Stereogenic syn-Phosphiranes from Chiral Epoxides. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 5047-5051	16.4	13
85	Novel Type of Prodrug Activation through a Long-Range O,N-Acyl Transfer: A Case of Water-Soluble CREB Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 1104-9	4.3	13
84	Novel metal complexes containing a chiral trinitrogen isoindoline-based pincer ligand: in situ synthesis and structural characterization. <i>Dalton Transactions</i> , <b>2010</b> , 39, 10671-7	4.3	13
83	Robust, Transformable, and Crystalline Single-Node Organometallic Networks Constructed from Ditopic m-Terphenyl Isocyanides. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 15138-15141	16.4	12
82	Solvent-Controlled, Site-Selective N-Alkylation Reactions of Azolo-Fused Ring Heterocycles at N1-, N2-, and N3-Positions, Including Pyrazolo[3,4-d]pyrimidines, Purines, [1,2,3]Triazolo[4,5]pyridines, and Related Deaza-Compounds. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 6334-6353	4.2	12
81	Twist-Turn-Twist Motif Chaperoned Inside Molecular Baskets. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 16600-16604	16.4	11
80	Zwitterionic Stabilization of a Reactive Cobalt Tris-Isocyanide Monoanion by Cation Coordination. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 9546-9550	3.6	11
79	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cyclo-P Transition Metal Complex. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1779-1783	16.4	11
78	A Highly-Reduced Cobalt Terminal Carbyne: Divergent Metal- and Carbon-Centered Reactivity. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 8100-8104	16.4	10
77	Dianionic Mononuclear Cyclo-P Complexes of Zero-Valent Molybdenum: Coordination of the Cyclo-P Dianion in the Absence of Intramolecular Charge Transfer. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 15329-15333	16.4	10
76	Dye Encapsulation in Polynorbornene Micelles. <i>Langmuir</i> , <b>2015</b> , 31, 9707-17	4	9
75	Structural Characterization of (C <sub>5</sub> H <sub>5</sub> )Co(PPh <sub>3</sub> )( $\eta$ -alkyne) and (C <sub>5</sub> H <sub>5</sub> )Co( $\eta$ -alkyne) Complexes of Highly Polarized Alkynes. <i>Organometallics</i> , <b>2013</b> , 32, 5473-5480	3.8	9
74	Tuning the allosteric sequestration of anticancer drugs for developing cooperative nano-antidotes. <i>Chemical Communications</i> , <b>2020</b> , 56, 1271-1274	5.8	9
73	Reactivity studies of pincer bis-protic N-heterocyclic carbene complexes of platinum and palladium under basic conditions. <i>Beilstein Journal of Organic Chemistry</i> , <b>2016</b> , 12, 1334-9	2.5	9
72	Designing Potassium Battery Salts through a Solvent-in-Anion Concept for Concentrated Electrolytes and Mimicking Solvation Structures. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 10423-10434	9.6	8
71	Multivalent C-H...Cl/Br-C Interactions Directing the Resolution of Dynamic and Twisted Capsules. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 13124-13130	4.8	8
70	Regioselective Formation of (E)-Vinylstannanes with a Topologically Controlled Molybdenum-Based Alkyne Hydrostannation Catalyst. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 6969-6973	3.6	7
69	fac-Tricarbonyl(2,9-dimethyl-1,10-phenanthroline)(2,6-dimethylphenyl isocyanide)rhenium(I) hexafluorophosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, m533-m534		7



68	A Hexapodal Capsule for the Recognition of Anions. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 3874-3880	16.4	7
67	Chromophoric Nucleoside Analogues: Synthesis and Characterization of 6-Aminouracil-Based Nucleodyes. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 4530-9	4.2	7
66	N,7,7-Tricyanoquinomethanimine (TCQMI) Based Organic Magnetic Materials. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 1802-1811	15.6	6
65	A Series of Dimeric Cobalt Complexes Bridged by N-Heterocyclic Phosphido Ligands. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 4729-4740	5.1	5
64	Dianionic Mononuclear Cyclo-P4 Complexes of Zero-Valent Molybdenum: Coordination of the Cyclo-P4 Dianion in the Absence of Intramolecular Charge Transfer. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 15473-15477	3.6	5
63	Mononuclear complexes of a tridentate redox-active ligand with sulfonamido groups: structure, properties, and reactivity. <i>Chemical Science</i> , <b>2018</b> , 9, 6540-6547	9.4	5
62	Oxidative-Insertion Reactivity Across a Geometrically Constrained Metal-Borane Interaction. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7301-7305	3.6	4
61	ORGANIC SYNTHESIS. Response to Comment on "Asymmetric syntheses of scep trin and massadine and evidence for biosynthetic enantiodivergence". <i>Science</i> , <b>2015</b> , 349, 149	33.3	4
60	Controlled Expansion of a Strong-Field Iron Nitride Cluster: Multi-Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13057-13061	16.4	4
59	Kinetic Destabilization of Metal-Metal Single Bonds: Isolation of a Pentacoordinate Manganese(0) Monoradical. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 12864-12868	3.6	4
58	9-Oxo-4,5-diazoniafluorene sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o3740-o3740		4
57	Crystal structure of 16-ferrocenylmethyl-3-hydroxy-estra-1,3,5(10)-trien-17-one: a potential chemotherapeutic drug. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 868-71	0.7	4
56	Design, synthesis, and photophysical properties of Re(I) tricarbonyl 1,10-phenanthroline complexes. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1223, 128739	3.4	4
55	Computationally Guided Discovery of Axis-Dependent Conduction Polarity in NaSnAs Crystals. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 946-951	9.6	4
54	New trisubstituted cyanopyrazoles and cyanoscorpionates. <i>Polyhedron</i> , <b>2017</b> , 125, 206-218	2.7	3
53	Synthesis of Ni(II) Complexes Supported by Tetradentate Mixed-Donor Bis(amido)/Phosphine/Phosphido Ligands by Phosphine Substituent Elimination. <i>Organometallics</i> , <b>2020</b> , 39, 2053-2056	3.8	3
52	Cyanoscorpionate Ligands: Agostic Interactions in a Series of Metal Complexes Containing the Tris(4-cyano-3-phenylpyrazolyl)borate and Bis(4-cyano-3-phenylpyrazolyl)borate Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 2543-2551	2.3	3
51	Metal-amidato complexes: Synthesis, characterization, and reactivity of a diamidato-bis(phosphine) nickel(II) complex. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 423, 290-297	2.7	3

50	Terminal Iron Carbyne Complexes Derived from Arrested CO <sub>2</sub> Reductive Disproportionation. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 11034-11039	3.6	3
49	fac-Aqua(2,2'-bipyrazine)tricarbonylrhenium(I) hexafluorophosphate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m1404-m1405		3
48	Redox chemistry and H-atom abstraction reactivity of a terminal zirconium(IV) oxo compound mediated by an appended cobalt(I) center. <i>Chemical Science</i> , <b>2020</b> , 11, 10729-10736	9.4	3
47	Redox-Neutral S-nitrosation Mediated by a Dicopper Center. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 15980-15987	16.4	3
46	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cyclo-P <sub>4</sub> Transition Metal Complex. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 1793-1797	3.6	3
45	Proton Spin-Lattice Relaxation in Organic Molecular Solids: Polymorphism and the Dependence on Sample Preparation. <i>ChemPhysChem</i> , <b>2018</b> , 19, 2423-2436	3.2	3
44	An easily accessible isospiropyran switch. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 9124-9128	3.9	2
43	Metal nitrosyl chemistry: Interesting oxidation and nitrosylation of a metal-bound ligand framework in a diamido-bis(phosphine) ruthenium(II) complex. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 450, 236-247		2
42	Controlled Expansion of a Strong-Field Iron Nitride Cluster: Multi-Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 13241-13245	3.6	2
41	A linear S-bridged trinuclear cobalt(III) complex with 2-aminobenzenethiol: Synthesis, crystal structure, and spectroscopic characterization. <i>Journal of Coordination Chemistry</i> , <b>2013</b> , 66, 3037-3044	1.6	2
40	Structural properties of platinum(II) biphenyl complexes containing 1,10-phenanthroline derivatives. <i>Journal of Molecular Structure</i> , <b>2013</b> , 1041, 82-91	3.4	2
39	Tungsten pentacarbonyl complexes of 1,3-benzoxaphospholes. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 851, 9-13	2.3	2
38	Coordination and structural properties of encumbering 6-mesityl-2-picolate complexes. <i>Dalton Transactions</i> , <b>2012</b> , 41, 8031-8	4.3	2
37	Thallium(I) Complexes of Cyano-Substituted Bispyrazolylborate Ligands. <i>Journal of Chemical Crystallography</i> , <b>2012</b> , 42, 746-751	0.5	2
36	catena-Poly[[[bis-(N,N-dimethyl-formamide)iron(II)]-{[2,2-bis-(diphenyl-phosphino-yl)-N,N]-(1R,2R)-cyclo-hexane-1,2-di-yl-bis-(perchlorate) N,N-dimethyl-formamide disolvate}]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, m1512-3		2
35	Controlling the Direction of -Nitrosation versus Denitrosation: Reversible Cleavage and Formation of an S-N Bond within a Dicopper Center.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	2
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29	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 21221-21225	16.4	2
28	One-Pot Aldol Cascade for the Preparation of Isospiropyrans, Flavylium Salts, and bis-Spiropyrans. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 8013-8020	4.2	1
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26	Diethyl 2,2'-bipyridine-4,4'-dicarboxylate. <i>IUCrData</i> , <b>2016</b> , 1,	0.7	1
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