Curtis E Moore, Curtis Moore

List of Publications by Year
in descending order

159 papers	3,963 citations	94433 37 h-index	155660 55 g-index
173 all docs	173 docs citations	173 times ranked	4721 citing authors

#	Article	IF	Citations
1	Supramolecular Synthesis Based on a Combination of Hydrogen and Halogen Bonds. Crystal Growth and Design, 2009, 9, 432-441.	3.0	147
2	Stereospecific Nickelâ€Catalyzed Crossâ€Coupling Reactions of Alkyl Grignard Reagents and Identification of Selective Antiâ€Breastâ€Cancer Agents. Angewandte Chemie - International Edition, 2014, 53, 2422-2427.	13.8	138
3	Cooperative Transition Metal/Lewis Acid Bond-Activation Reactions by a Bidentate (Boryl)iminomethane Complex: A Significant Metalâ€“Borane Interaction Promoted by a Small Bite-Angle LZ Chelate. Journal of the American Chemical Society, 2014, 136, 10262-10265.	13.7	127
4	Isolation of Neutral Monoâ€•and Dinuclear Gold Complexes of Cyclic (Alkyl)(amino)carbenes. Angewandte Chemie - International Edition, 2013, 52, 8964-8967.	13.8	119
5	Electrocatalytic CO₂ reduction by M(bpy-R)(CO)₄ (M = Mo, W; R = H, tBu) complexes. Electrochemical, spectroscopic, and computational studies and comparison with group 7 catalysts. Chemical Science, 2014, 5, 1894-1900.	7.4	100
6	Asymmetric syntheses of sceptrin and massadine and evidence for biosynthetic enantiodivergence. Science, 2014, 346, 219-224.	12.6	100
7	Isocyano Analogues of [Co(CO)₄]ⁿ: A Tetraisocyanide of Cobalt Isolated in Three States of Charge. Journal of the American Chemical Society, 2010, 132, 5033-5035.	13.7	96
8	A Labile and Catalytically Active Imidazolâ€2â€yl Fragment System. Angewandte Chemie - International Edition, 2011, 50, 631-635.	13.8	93
9	Exploring the reactivity of white phosphorus with electrophilic carbenes: synthesis of a P4 cage and P8 clusters. Chemical Communications, 2013, 49, 4486.	4.1	89
10	Cs₄Cd_{1â€“x}Mn_xBi₂Cl₁₂â€”A Vacancy-Ordered Halide Perovskite Phosphor with High-Efficiency Orange-Red Emission. Chemistry of Materials, 2020, 32, 3510-3516.	6.7	71
11	Comparative Measure of the Electronic Influence of Highly Substituted Aryl Isocyanides. Inorganic Chemistry, 2015, 54, 2936-2944.	4.0	69
12	Predictive Design Model for Low-Dimensional Organicâ€“Inorganic Halide Perovskites Assisted by Machine Learning. Journal of the American Chemical Society, 2021, 143, 12766-12776.	13.7	68
13	An Airâ€Stable Oxyallyl Radical Cation. Angewandte Chemie - International Edition, 2013, 52, 7014-7017.	13.8	65
14	A new phosphonate pendant-armed cross-bridged tetraaminechelator accelerates copper(ii) binding for radiopharmaceutical applications. Dalton Transactions, 2010, 39, 1699-1701.	3.3	64
15	Crystalline Cyclic (Alkyl)(amino)carbeneâ€tetrafluoropyridyl Radical. Chemistry - A European Journal, 2015, 21, 8441-8446.	3.3	64
16	Synthesis and N-Methyl-<scp>d</scp>-aspartate (NMDA) Receptor Activity of Ketamine Metabolites. Organic Letters, 2017, 19, 4572-4575.	4.6	64
17	Zwitterionic Stabilization of a Reactive Cobalt Trisâ€Isocyanide Monoanion by Cation Coordination. Angewandte Chemie - International Edition, 2012, 51, 9412-9416.	13.8	61
18	How Do Proximal Hydroxy or Methoxy Groups on the Bidentate Ligand Affect [(2,2â€²;6â€²,2"â€Terpyridine)Ru(N,N)X] Waterâ€Oxidation Catalysts? Synthesis, Characterization, and Reactivity at Acidic and Nearâ€Neutral pH. European Journal of Inorganic Chemistry, 2014, 2014, 676-689.	2.0	61

#	Article	IF	Citations
19	Effective Control of Ligation and Geometric Isomerism: Direct Comparison of Steric Properties Associated with Bis-mesityl and Bis-diisopropylphenyl m-Terphenyl Isocyanides. Inorganic Chemistry, 2009, 48, 8362-8375.	4.0	60
20	Electrophilic functionalization of well-behaved manganese monoanions supported by m-terphenyl isocyanides. Chemical Communications, 2011, 47, 406-408.	4.1	56
21	Evaluation of the pharmacophoric motif of the caged Garcinia xanthones. Organic and Biomolecular Chemistry, 2009, 7, 4886.	2.8	55
22	Incorporation of Pendant Bases into Rh(diphosphine)₂ Complexes: Synthesis, Thermodynamic Studies, And Catalytic CO₂ Hydrogenation Activity of [Rh(P₂N₂)₂]⁺ Complexes. Journal of the American Chemical Society, 2015, 137, 8251-8260.	13.7	55
23	Frustrated Lewis pair behavior of monomeric (boryl)iminomethanes accessed from isocyanide 1,1-hydroboration. Chemical Communications, 2015, 51, 541-544.	4.1	54
24	Terminal coordination of diatomic boron monofluoride to iron. Science, 2019, 363, 1203-1205.	12.6	50
25	Kinetic Destabilization of Metalâ€“Metal Single Bonds: Isolation of a Pentacoordinate Manganese(0) Monoradical. Angewandte Chemie - International Edition, 2015, 54, 12673-12677.	13.8	48
26	Synthesis and Protonation of an Encumbered Iron Tetraisocyanide Dianion. Inorganic Chemistry, 2015, 54, 5579-5587.	4.0	47
27	Hydrogenâ€Bonding Pincer Complexes with Two Protic Nâ€Heterocyclic Carbenes from Direct Metalation of a 1,8â€Bis(imidazolâ€1â€yl)carbazole by Platinum, Palladium, and Nickel. Chemistry - A European Journal, 2015, 21, 10988-10992.	3.3	46
28	Manganese N-Heterocyclic Carbene Pincers for the Electrocatalytic Reduction of Carbon Dioxide. Organometallics, 2019, 38, 1248-1253.	2.3	46
29	Synthesis, Characterization, Photophysical, and Computational Studies of Rhenium(I) Tricarbonyl Complexes Containing the Derivatives of Bipyrazine. Inorganic Chemistry, 2007, 46, 6464-6472.	4.0	43
30	2-Cyano-2-isonitrosoacetamide and its Ag(i) complexes. Silver(<scp>i</scp>) cyanoximate as a non-electric gas sensor. Dalton Transactions, 2010, 39, 749-764.	3.3	43
31	Crystalline, Lewis Base-Free, Cationic Phosphoranimines (Iminophosphonium Salts). Journal of the American Chemical Society, 2013, 135, 14071-14073.	13.7	43
32	Three-coordinate late transition metal fluorinated alkoxide complexes. Dalton Transactions, 2010, 39, 374-383.	3.3	42
33	Attempted assembly of discrete coordination complexes into 1-D chains using halogen bonding or halogenâ‹¯halogen interactions. CrystEngComm, 2007, 9, 421-426.	2.6	41
34	Platinum-Catalyzed Asymmetric Alkylation of Bis(isitylphosphino)ethane: Stereoselectivity Reversal in Successive Formation of Two Pâ^'C Bonds. Organometallics, 2010, 29, 378-388.	2.3	40
35	A Hexapodal Capsule for the Recognition of Anions. Journal of the American Chemical Society, 2021, 143, 3874-3880.	13.7	40
36	Metal-only Lewis pairs between group 10 metals and Tl(<scp>i</scp>) or Ag(<scp>i</scp>): insights into the electronic consequences of Z-type ligand binding. Chemical Science, 2015, 6, 7169-7178.	7.4	39

#	Article	IF	Citations
37	O₂ Activation by a Heterobimetallic Zr/Co Complex. Journal of the American Chemical Society, 2019, 141, 9516-9520.	13.7	39
38	Synthesis of a Hybrid m-Terphenyl/o-Carborane Building Block: Applications in Phosphine Ligand Design. Inorganic Chemistry, 2015, 54, 2094-2096.	4.0	36
39	Room Temperature Stable Organocuprate Copper(III) Complex. Organometallics, 2013, 32, 3429-3436.	2.3	35
40	Co²⁺-Linked [NaP₅W₃₀O₁₁₀]^{14â^'}: A Redox-Active Metal Oxide Framework with High Electron Density. Journal of the American Chemical Society, 2019, 141, 4553-4557.	13.7	35
41	Isolation of cationic and neutral (allenylidene)(carbene) and bis(allenylidene)gold complexes. Chemical Science, 2016, 7, 150-154.	7.4	34
42	Enantioselective Synthesis of Biaryl Atropisomers via the Addition of Thiophenols into Aryl-Naphthoquinones. ACS Catalysis, 2018, 8, 5443-5447.	11.2	33
43	Electronic and Photophysical Properties of Platinum(II) Biphenyl Complexes Containing 2,2â€²-Bipyridine and 1,10-Phenanthroline Ligands. Inorganic Chemistry, 2013, 52, 596-607.	4.0	32
44	Effects of Hindrance in N-Pyridyl Imidazolylidenes Coordinated to Iridium on Structure and Catalysis. Organometallics, 2013, 32, 6400-6409.	2.3	32
45	Electrochemical Properties and CO₂-Reduction Ability of m-Terphenyl Isocyanide Supported Manganese Tricarbonyl Complexes. Inorganic Chemistry, 2016, 55, 12400-12408.	4.0	32
46	Terminal Iron Carbyne Complexes Derived from Arrested CO₂ Reductive Disproportionation. Angewandte Chemie - International Edition, 2017, 56, 10894-10899.	13.8	30
47	Crystalline Coordination Networks of Zero-Valent Metal Centers: Formation of a 3-Dimensional Ni(0) Framework with m-Terphenyl Diisocyanides. Journal of the American Chemical Society, 2017, 139, 17257-17260.	13.7	30
48	Unexpected Role of Ru(II) Orbital and Spin Contribution on Photoinduced Ligand Exchange: New Mechanism To Access the Photodynamic Therapy Window. Journal of Physical Chemistry C, 2019, 123, 10291-10299.	3.1	28
49	A heterobimetallic metalâ€“organic framework with tunable reactive metal sites: synthesis, characterization, and reactivity. Dalton Transactions, 2012, 41, 7855.	3.3	27
50	Dynamic Ï€-Bonding of Imidazolyl Substituent in a Formally 16-Electron Cp*Ru(Îº²-P,N)⁺ Catalyst Allows Dramatic Rate Increases in (E)-Selective Monoisomerization of Alkenes. ACS Catalysis, 2019, 9, 7217-7231.	11.2	24
51	Associative Ligand Exchange and Substrate Activation Reactions by a Zero-Valent Cobalt Tetraisocyanide Complex. Organometallics, 2019, 38, 1436-1444.	2.3	24
52	Actinobenzoquinoline and Actinophenanthrolines Aâ€“C, Unprecedented Alkaloids from a Marine Actinobacterium. Organic Letters, 2015, 17, 3240-3243.	4.6	23
53	Balancing Hydrogen-Bond Donors and Acceptors in a Family of Bifunctional Aromatic N-Heterocycles. Crystal Growth and Design, 2007, 7, 2324-2331.	3.0	22
54	Solution Dynamics of Redox Noninnocent Nitrosoarene Ligands: Mapping the Electronic Criteria for the Formation of Persistent Metal-Coordinated Nitroxide Radicals. Inorganic Chemistry, 2015, 54, 7110-7121.	4.0	22

#	Article	IF	Citations
55	Synthetic and Mechanistic Interrogation of Pd/Isocyanide-Catalyzed Cross-Coupling: Ï€-Acidic Ligands Enable Self-Aggregating Monoligated Pd(0) Intermediates. Organometallics, 2017, 36, 944-954.	2.3	22
56	Oxidativeâ€Insertion Reactivity Across a Geometrically Constrained Metalâ†'Borane Interaction. Angewandte Chemie - International Edition, 2017, 56, 7195-7199.	13.8	22
57	Regioselective Formation of (E)â€Î²â€Vinylstannanes with a Topologically Controlled Molybdenumâ€Based Alkyne Hydrostannation Catalyst. Angewandte Chemie - International Edition, 2018, 57, 6853-6857.	13.8	22
58	Side-On Coordination of Nitrous Oxide to a Mononuclear Cobalt Center. Journal of the American Chemical Society, 2019, 141, 15003-15007.	13.7	22
59	Fluoride Complexes of Cyclometalated Iridium(III). Organometallics, 2015, 34, 109-120.	2.3	21
60	Inversion of Configuration at the Phosphorus Nucleophile in the Diastereoselective and Enantioselective Synthesis of Pâ€Stereogenic synâ€Phosphiranes from Chiral Epoxides. Angewandte Chemie - International Edition, 2018, 57, 5047-5051.	13.8	21
61	Dicopper Î¼-Oxo, Î¼-Nitrosyl Complex from the Activation of NO or Nitrite at a Dicopper Center. Journal of the American Chemical Society, 2019, 141, 10159-10164.	13.7	21
62	Pentacyclic Antibiotics from a Tidal Mud Flat-Derived Actinomycete. Journal of Natural Products, 2015, 78, 524-529.	3.0	20
63	Ruthenium Complexes of 2,2â€²â€Bipyridineâ€6,6â€²â€diphosphonate Ligands for Water Oxidation. ChemCatChem, 2016, 8, 3045-3049.	3.7	20
64	Convergent Route to the Spirohexenolide Macrocycle. Organic Letters, 2010, 12, 4516-4519.	4.6	19
65	Uranyl ion coordination with rigid aromatic carboxylates and structural characterization of their complexes. Chemical Communications, 2013, 49, 6379.	4.1	19
66	HOMOâ€“LUMO energy gap control in platinum(<scp>ii</scp>) biphenyl complexes containing 2,2â€²-bipyridine ligands. Dalton Transactions, 2015, 44, 17075-17090.	3.3	19
67	Robust, Transformable, and Crystalline Single-Node Organometallic Networks Constructed from Ditopic m-Terphenyl Isocyanides. Journal of the American Chemical Society, 2016, 138, 15138-15141.	13.7	19
68	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cycloâ€P₄ Transition Metal Complex. Angewandte Chemie - International Edition, 2019, 58, 1779-1783.	13.8	19
69	Dissipative Formation of Covalent Basket Cages. Angewandte Chemie - International Edition, 2022, 61, .	13.8	19
70	A Highly-Reduced Cobalt Terminal Carbyne: Divergent Metal- and Î±-Carbon-Centered Reactivity. Journal of the American Chemical Society, 2018, 140, 8100-8104.	13.7	17
71	Dianionic Mononuclear Cycloâ€P₄ Complexes of Zeroâ€Valent Molybdenum: Coordination of the Cycloâ€P₄ Dianion in the Absence of Intramolecular Charge Transfer. Angewandte Chemie - International Edition, 2019, 58, 15329-15333.	13.8	17
72	Coordinative Alignment To Achieve Ordered Guest Molecules in a Versatile Molecular Crystalline Sponge. Crystal Growth and Design, 2017, 17, 6174-6177.	3.0	16

#	Article	IF	Citations
73	Twistâ€“Turnâ€“Twist Motif Chaperoned Inside Molecular Baskets. Journal of the American Chemical Society, 2019, 141, 16600-16604.	13.7	16
74	Tuning the allosteric sequestration of anticancer drugs for developing cooperative nano-antidotes. Chemical Communications, 2020, 56, 1271-1274.	4.1	16
75	Designing Potassium Battery Salts through a Solvent-in-Anion Concept for Concentrated Electrolytes and Mimicking Solvation Structures. Chemistry of Materials, 2020, 32, 10423-10434.	6.7	16
76	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. Journal of Organic Chemistry, 2018, 83, 6334-6353.	3.2	15
77	Novel metal complexes containing a chiral trinitrogen isoindoline-based pincer ligand: in situ synthesis and structural characterization. Dalton Transactions, 2010, 39, 10671.	3.3	14
78	Novel Type of Prodrug Activation through a Long-Range O,N-Acyl Transfer: A Case of Water-Soluble CREB Inhibitor. ACS Medicinal Chemistry Letters, 2014, 5, 1104-1109.	2.8	13
79	Computationally Guided Discovery of Axis-Dependent Conduction Polarity in NaSnAs Crystals. Chemistry of Materials, 2021, 33, 946-951.	6.7	13
80	Multivalent Câˆ’Hâ‹…â‹…â‹…Cl/Brâˆ’C Interactions Directing the Resolution of Dynamic and Twisted Capsules. Chemistry - A European Journal, 2019, 25, 13124-13130.	3.3	12
81	Reactivity studies of pincer bis-protic N-heterocyclic carbene complexes of platinum and palladium under basic conditions. Beilstein Journal of Organic Chemistry, 2016, 12, 1334-1339.	2.2	11
82	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. Angewandte Chemie - International Edition, 2021, 60, 21221-21225.	13.8	11
83	Chromophoric Nucleoside Analogues: Synthesis and Characterization of 6-Aminouracil-Based Nucleodyes. Journal of Organic Chemistry, 2016, 81, 4530-4539.	3.2	10
84	Mononuclear complexes of a tridentate redox-active ligand with sulfonamido groups: structure, properties, and reactivity. Chemical Science, 2018, 9, 6540-6547.	7.4	10
85	Structural Characterization of (C₅H₅)Co(PPh₃)(Î·²-alkyne) and (C₅H₅)Co(Î·²-alkyne) Complexes of Highly Polarized Alkynes. Organometallics, 2013, 32, 5473-5480.	2.3	9
86	Dye Encapsulation in Polynorbornene Micelles. Langmuir, 2015, 31, 9707-9717.	3.5	9
87	Cr_xPt_{1â€“x}Te₂ (x â‰ˆ 0.45): A Family of Air-Stable and Exfoliatable van der Waals Ferromagnets. ACS Nano, 2022, 16, 3852-3860.	14.6	9
88	Side-on coordination of diphosphorus to a mononuclear iron center. Science, 2022, 375, 1393-1397.	12.6	9
89	Regioselective Formation of (E)â€Î²â€Vinylstannanes with a Topologically Controlled Molybdenumâ€Based Alkyne Hydrostannation Catalyst. Angewandte Chemie, 2018, 130, 6969-6973.	2.0	8
90	Dianionic Mononuclear Cycloâ€P₄ Complexes of Zeroâ€Valent Molybdenum: Coordination of the Cycloâ€P₄ Dianion in the Absence of Intramolecular Charge Transfer. Angewandte Chemie, 2019, 131, 15473-15477.	2.0	8

#	Article	IF	Citations
91	Synthesis of Ni(II) Complexes Supported by Tetradentate Mixed-Donor Bis(amido)/Phosphine/Phosphido Ligands by Phosphine Substituent Elimination. Organometallics, 2020, 39, 2053-2056.	2.3	8
92	A Series of Dimeric Cobalt Complexes Bridged by N-Heterocyclic Phosphido Ligands. Inorganic Chemistry, 2020, 59, 4729-4740.	4.0	8
93	K⁺ Single Cation Ionic Liquids Electrolytes with Low Melting Asymmetric Salt. Journal of Physical Chemistry C, 2022, 126, 11407-11413.	3.1	8
94	fac-Tricarbonyl(2,9-dimethyl-1,10-phenanthroline)(2,6-dimethylphenyl isocyanide)rhenium(I) hexafluorophosphate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m533-m534.	0.2	7
95	Response to Comment on â€œAsymmetric syntheses of sceptrin and massadine and evidence for biosynthetic enantiodivergenceâ€. Science, 2015, 349, 149-149.	12.6	7
96	Oxidativeâ€Insertion Reactivity Across a Geometrically Constrained Metalâ†'Borane Interaction. Angewandte Chemie, 2017, 129, 7301-7305.	2.0	7
97	Redoxâ€Neutral S â€nitrosation Mediated by a Dicopper Center. Angewandte Chemie - International Edition, 2021, 60, 15980-15987.	13.8	7
98	N,7,7â€Tricyanoquinomethanimine (TCQMI) Based Organic Magnetic Materials. Advanced Functional Materials, 2012, 22, 1802-1811.	14.9	6
99	Controlled Expansion of a Strongâ€Field Iron Nitride Cluster: Multiâ€Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity. Angewandte Chemie - International Edition, 2018, 57, 13057-13061.	13.8	6
100	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cycloâ€P₄ Transition Metal Complex. Angewandte Chemie, 2019, 131, 1793-1797.	2.0	6
101	Crystal structure of 16-ferrocenylmethyl-3Î²-hydroxyestra-1,3,5(10)-trien-17-one: a potential chemotherapeutic drug. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 868-871.	0.5	5
102	New trisubstituted cyanopyrazoles and cyanoscorpionates. Polyhedron, 2017, 125, 206-218.	2.2	5
103	Design, synthesis, and photophysical properties of Re(I) tricarbonyl 1,10-phenanthroline complexes. Journal of Molecular Structure, 2021, 1223, 128739.	3.6	5
104	Synthesis and characterization of a new family of layered Pb_xSn_{4â^'x}As₃alloys. Journal of Materials Chemistry C, 2021, 9, 6477-6483.	5.5	5
105	Unusual Melting Trend in an Alkali Asymmetric Sulfonamide Salt Series: Single-Crystal Analysis and Modeling. Inorganic Chemistry, 2021, 60, 14679-14686.	4.0	5
106	Controlling the Direction of S-Nitrosation versus Denitrosation: Reversible Cleavage and Formation of an Sâ€“N Bond within a Dicopper Center. Journal of the American Chemical Society, 2022, 144, 2867-2872.	13.7	5
107	Activator-free single-component Co(<scp>i</scp>)-catalysts for regio- and enantioselective heterodimerization and hydroacylation reactions of 1,3-dienes. New reduction procedures for synthesis of [L]Co(<scp>i</scp>)-complexes and comparison to in situ generated catalysts. Dalton Transactions, 2022, 51, 10148-10159.	3.3	5
108	9-Oxo-4,5-diazoniafluorene sulfate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3740-o3740.	0.2	4

#	Article	IF	Citations
109	Structural properties of platinum(II) biphenyl complexes containing 1,10-phenanthroline derivatives. Journal of Molecular Structure, 2013, 1041, 82-91.	3.6	4
110	Metal-amidato complexes: Synthesis, characterization, and reactivity of a diamidato-bis(phosphine) nickel(II) complex. Inorganica Chimica Acta, 2014, 423, 290-297.	2.4	4
111	Cyanoscorpionate Ligands: Agostic Interactions in a Series of Metal Complexes Containing the Tris(4â€cyanoâ€3â€phenylpyrazolyl)borate and Bis(4â€cyanoâ€3â€phenylpyrazolyl)borate Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 2543-2551.	2.4	4
112	Tungsten pentacarbonyl complexes of 1,3-benzoxaphospholes. Journal of Organometallic Chemistry, 2017, 851, 9-13.	1.8	4
113	Dirhodium complexes as electrocatalysts for CO₂reduction to HCOOH: role of steric hindrance on selectivity. Chemical Communications, 2021, 57, 1635-1638.	4.1	4
114	Câ€“H Bond Activation Facilitated by Bis(phosphinoamide) Heterobimetallic Zr/Co Complexes. Organometallics, 2021, 40, 3689-3696.	2.3	4
115	Dissipative Formation of Covalent Basket Cages. Angewandte Chemie, 2022, 134, .	2.0	4
116	fac-Aqua(2,2â€²-bipyrazine)tricarbonylrhenium(I) hexafluorophosphate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1404-m1405.	0.2	3
117	Terminal Iron Carbyne Complexes Derived from Arrested CO 2 Reductive Disproportionation. Angewandte Chemie, 2017, 129, 11034-11039.	2.0	3
118	Proton Spinâ€Lattice Relaxation in Organic Molecular Solids: Polymorphism and the Dependence on Sample Preparation. ChemPhysChem, 2018, 19, 2423-2436.	2.1	3
119	Synthesis, Structure, Dynamics, and Enantioface-Selective Î·3-Benzyl Coordination in the Chiral Rhodium Complexes Rh(diphos*)(Î·3-CH2Ph). Organometallics, 2020, 39, 3802-3816.	2.3	3
120	Redox chemistry and H-atom abstraction reactivity of a terminal zirconium(iv) oxo compound mediated by an appended cobalt(i) center. Chemical Science, 2020, 11, 10729-10736.	7.4	3
121	Encapsulation of tricopper cluster in a synthetic cryptand enables facile redox processes from CuICuICuI to CuIICuIICuII states. Chemical Science, 2021, 12, 2986-2992.	7.4	3
122	Synthesis and Computational and Experimental Investigations of a para-Nicotinic Acid-Bridged Dirhenium(I) Dimer Complex. ACS Omega, 2020, 5, 12944-12954.	3.5	3
123	Multiple Proton-Coupled Electron Transfers at a Tricopper Cluster: Modeling the Reductive Regeneration Process in Multicopper Oxidases. Journal of the American Chemical Society, 2022, 144, 1709-1717.	13.7	3
124	catena-Poly[[[bis(N,N-dimethylformamide)iron(II)]-{Î¼-2,2â€²-bis(diphenylphosphinoyl)-N,Nâ€²-[(1R,2R)-cyclohexane-1,2-diyl]dibenzam bis(perchlorate)N,N-dimethylformamide disolvate]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1512-m1513.	0.2	2
125	Coordination and structural properties of encumbering 6-mesityl-2-picolinate complexes. Dalton Transactions, 2012, 41, 8031.	3.3	2
126	Thallium(I) Complexes of Cyano-Substituted Bispyrazolylborate Ligands. Journal of Chemical Crystallography, 2012, 42, 746-751.	1.1	2

#	Article	IF	Citations
127	A linear S-bridged trinuclear cobalt(III) complex with 2-aminobenzenethiol: synthesis, crystal structure, and spectroscopic characterization. Journal of Coordination Chemistry, 2013, 66, 3037-3044.	2.2	2
128	Nickel bis-m-terphenylisocyanide dihalide complexes formed from 1,2-alkyl dihalides: probing for isolable Î²-haloalkyl complexes of square planar nickel. Journal of Coordination Chemistry, 2016, 69, 2059-2068.	2.2	2
129	Metal nitrosyl chemistry: Interesting oxidation and nitrosylation of a metal-bound ligand framework in a diamido-bis(phosphine) ruthenium(II) complex. Inorganica Chimica Acta, 2016, 450, 236-242.	2.4	2
130	Inversion of Configuration at the Phosphorus Nucleophile in the Diastereoselective and Enantioselective Synthesis of Pâ€Stereogenic syn â€Phosphiranes from Chiral Epoxides. Angewandte Chemie, 2018, 130, 5141-5145.	2.0	2
131	Controlled Expansion of a Strongâ€Field Iron Nitride Cluster: Multiâ€Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity. Angewandte Chemie, 2018, 130, 13241-13245.	2.0	2
132	An easily accessible isospiropyran switch. Organic and Biomolecular Chemistry, 2019, 17, 9124-9128.	2.8	2
133	One-Pot Aldol Cascade for the Preparation of Isospiropyrans, Flavylium Salts, and bis-Spiropyrans. Journal of Organic Chemistry, 2020, 85, 8013-8020.	3.2	2
134	A Well-Defined Isocyano Analogue of HCo(CO)₄. 3: Hydride Migration to Olefins, H-Atom Transfer and Reactivity toward Protic Sources. Organometallics, 2021, 40, 968-978.	2.3	2
135	Carbonyl[tris(3,5-diphenylpyrazol-1-yl-ÎºN²)methane]copper(I) hexafluoridophosphateâ€“dichloromethaneâ€“diethyl ether (4/3/1). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1354-m1355.	0.2	2
136	5-Methylpyrazine-2-carboxamide. IUCrData, 2017, 2, .	0.3	2
137	2-Aryl-1,3-Benzoxaphospholes as Unwilling Participants for Catalytic Suzukiâ€“Miyaura CC Coupling Reactions. Organometallics, 2021, 40, 3436-3444.	2.3	2
138	A double-decker cage for allosteric encapsulation of ATP. Chemical Communications, 2022, 58, 5992-5995.	4.1	2
139	4b,5,7,7a-Tetrahydro-4b,7a-epiminomethanoimino-6H-imidazo[4,5-f][1,10]phenanthroline-6,13-dione monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3526-o3526.	0.2	1
140	Structural Data Showing the Existence of LDI Bonds between the Rings of Dimeric Cofacial Siloxysilicon Phthalocyanines. Journal of Physical Chemistry A, 2019, 123, 471-481.	2.5	1
141	Two polymorphs of [Rh(Î¼-I)(COD)]₂. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 871-874.	0.5	1
142	Diethyl 2,2â€²-bipyridine-4,4â€²-dicarboxylate. IUCrData, 2016, 1, .	0.3	1
143	(3aS,7aS)-5-[(S)-3,3,3-Trifluoro-2-methoxy-2-phenylpropanoyl]-2,3,4,5,6,7-hexahydro-1H-pyrrolo[3,4-c]pyridin-3(2H)-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o175-o176.	0.2	1
144	4-Acetylresorcinol. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4252-o4252.	0.2	0

#	Article	IF	Citations
145	2-Chloro-4-(1H-pyrazol-1-yl)-5-(trifluoromethyl)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1448-o1448.	0.2	0
146	2-(6-Bromo-3-pyridyl)-8-methylimidazo[1,2-a]pyrazine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1723-o1723.	0.2	0
147	5-Bromo-1H-thieno[2,3-d]imidazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2021-o2021.	0.2	0
148	5-Bromo-3-(indan-1-yloxy)pyridin-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o650-o650.	0.2	0
149	Titelbild: Controlled Expansion of a Strongâ€Field Iron Nitride Cluster: Multiâ€Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity (Angew. Chem. 40/2018). Angewandte Chemie, 2018, 130, 13161-13161.	2.0	0
150	Titelbild: Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cycloâ€P₄ Transition Metal Complex (Angew. Chem. 6/2019). Angewandte Chemie, 2019, 131, 1535-1535.	2.0	0
151	Metal-Alkyne and Metallacyclobutene Reactivity toward a Diazoacetamide: Conversion to Highly Functionalized 1,3-Diene Complexes and Oxametallacyclopentadienes. Organometallics, 2019, 38, 863-869.	2.3	0
152	Multivalent Cå^'Hâ‹…â‹…â‹…Cl/Brå^'C Interactions Directing the Resolution of Dynamic and Twisted Csules. Chemistry - A European Journal, 2019, 25, 13048-13048.	3.3	0
153	A Molecular Capsule with Revolving Doors Partitioning Its Inner Space. Chemistry - A European Journal, 2020, 26, 16480-16485.	3.3	0
154	Chiral tridentate bis(oxazol-2-ylimino) isoindoline-based pincer ligands: isolation and characterization via deligation from in situ prepared Cd-ligand complexes. Dalton Transactions, 2021, 50, 10041-10049.	3.3	0
155	Redoxâ€Neutral S â€nitrosation Mediated by a Dicopper Center. Angewandte Chemie, 2021, 133, 16116-16123.	2.0	0
156	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. Angewandte Chemie, 2021, 133, 21391-21395.	2.0	0
157	Bis(Î¼-diethyl sulfide-Îº2S:S)bis[(biphenyl-2,2â€²-diyl)platinum(II)]. IUCrData, 2016, 1, .	0.3	0
158	(Biphenyl-2,2â€²-diyl)[1,3-bis(diphenylphosphanyl)propane-Îº2P,Pâ€²]platinum(II). IUCrData, 2016, 1, .	0.3	0
159	Ca₂Ga₄Ge₆ and Ca₃Ga₄Ge₆: Synthesis, Structure, and Electronic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2022, 648, .	1.2	0