

Curtis E Moore, Curtis Moore

List of Publications by Year in Descending Order

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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.

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	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> , 2022 ,	16.4	2
156	CrPtTe (D _{4h}): A Family of Air-Stable and Exfoliatable van der Waals Ferromagnets.. <i>ACS Nano</i> , 2022 ,	16.7	1
155	Side-on coordination of diphosphorus to a mononuclear iron center.. <i>Science</i> , 2022 , 375, 1393-1397	33.3	0
154	C-H Bond Activation Facilitated by Bis(phosphinoamide) Heterobimetallic Zr/Co Complexes. <i>Organometallics</i> , 2021 , 40, 3689-3696	3.8	1
153	2-Aryl-1,3-Benzoxaphospholes as Unwilling Participants for Catalytic Suzuki-Miyaura CC Coupling Reactions. <i>Organometallics</i> , 2021 , 40, 3436-3444	3.8	2
152	A Well-Defined Isocyano Analogue of HCo(CO) ₄ : Hydride Migration to Olefins, H-Atom Transfer and Reactivity toward Protic Sources. <i>Organometallics</i> , 2021 , 40, 968-978	3.8	
151	A Hexapodal Capsule for the Recognition of Anions. <i>Journal of the American Chemical Society</i> , 2021 , 143, 3874-3880	16.4	7
150	Redox-Neutral S-nitrosation Mediated by a Dicopper Center. <i>Angewandte Chemie</i> , 2021 , 133, 16116-16133	16.4	3
149	Redox-Neutral S-nitrosation Mediated by a Dicopper Center. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15980-15987	16.4	3
148	Two polymorphs of [Rh(II)(COD)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 871-874	0.7	
147	Design, synthesis, and photophysical properties of Re(I) tricarbonyl 1,10-phenanthroline complexes. <i>Journal of Molecular Structure</i> , 2021 , 1223, 128739	3.4	4
146	Dirhodium complexes as electrocatalysts for CO reduction to HCOOH: role of steric hindrance on selectivity. <i>Chemical Communications</i> , 2021 , 57, 1635-1638	5.8	1
145	Synthesis and characterization of a new family of layered PbxSn ₄ As ₃ alloys. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 6477-6483	7.1	2
144	Chiral tridentate bis(oxazol-2-ylimino) isoindoline-based pincer ligands: isolation and characterization deligation from prepared Cd-ligand complexes. <i>Dalton Transactions</i> , 2021 , 50, 10041-10049	4.2	1
143	Computationally Guided Discovery of Axis-Dependent Conduction Polarity in NaSnAs Crystals. <i>Chemistry of Materials</i> , 2021 , 33, 946-951	9.6	4
142	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 21221-21225	16.4	2
141	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. <i>Angewandte Chemie</i> , 2021 , 133, 21391-21395	16.4	2

140	Predictive Design Model for Low-Dimensional Organic-Inorganic Halide Perovskites Assisted by Machine Learning. <i>Journal of the American Chemical Society</i> , 2021 , 143, 12766-12776	16.4	16
139	Unusual Melting Trend in an Alkali Asymmetric Sulfonamide Salt Series: Single-Crystal Analysis and Modeling. <i>Inorganic Chemistry</i> , 2021 , 60, 14679-14686	5.1	0
138	Designing Potassium Battery Salts through a Solvent-in-Anion Concept for Concentrated Electrolytes and Mimicking Solvation Structures. <i>Chemistry of Materials</i> , 2020 , 32, 10423-10434	9.6	8
137	One-Pot Aldol Cascade for the Preparation of Isospiropyrans, Flavylium Salts, and bis-Spiropyrans. <i>Journal of Organic Chemistry</i> , 2020 , 85, 8013-8020	4.2	1
136	Synthesis of Ni(II) Complexes Supported by Tetradentate Mixed-Donor Bis(amido)/Phosphine/Phosphido Ligands by Phosphine Substituent Elimination. <i>Organometallics</i> , 2020 , 39, 2053-2056	3.8	3
135	A Series of Dimeric Cobalt Complexes Bridged by N-Heterocyclic Phosphido Ligands. <i>Inorganic Chemistry</i> , 2020 , 59, 4729-4740	5.1	5
134	Cs ₄ Cd _{1-x} MnxBi ₂ Cl ₁₂ Vacancy-Ordered Halide Perovskite Phosphor with High-Efficiency Orange-Red Emission. <i>Chemistry of Materials</i> , 2020 , 32, 3510-3516	9.6	38
133	A Molecular Capsule with Revolving Doors Partitioning Its Inner Space. <i>Chemistry - A European Journal</i> , 2020 , 26, 16480-16485	4.8	
132	Synthesis and Computational and Experimental Investigations of a β -Nicotinic Acid-Bridged Dirhenium(I) Dimer Complex. <i>ACS Omega</i> , 2020 , 5, 12944-12954	3.9	1
131	Tuning the allosteric sequestration of anticancer drugs for developing cooperative nano-antidotes. <i>Chemical Communications</i> , 2020 , 56, 1271-1274	5.8	9
130	Synthesis, Structure, Dynamics, and Enantioface-Selective β -Benzyl Coordination in the Chiral Rhodium Complexes Rh(diphos*)(β -CH ₂ Ph). <i>Organometallics</i> , 2020 , 39, 3802-3816	3.8	
129	Redox chemistry and H-atom abstraction reactivity of a terminal zirconium(IV) oxo compound mediated by an appended cobalt(II) center. <i>Chemical Science</i> , 2020 , 11, 10729-10736	9.4	3
128	Encapsulation of tricopper cluster in a synthetic cryptand enables facile redox processes from Cu ₃ Cu to Cu ₂ Cu states. <i>Chemical Science</i> , 2020 , 12, 2986-2992	9.4	0
127	Side-On Coordination of Nitrous Oxide to a Mononuclear Cobalt Center. <i>Journal of the American Chemical Society</i> , 2019 , 141, 15003-15007	16.4	18
126	An easily accessible isospiropyran switch. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 9124-9128	3.9	2
125	Titelbild: Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cyclo-P ₄ Transition Metal Complex (Angew. Chem. 6/2019). <i>Angewandte Chemie</i> , 2019 , 131, 1535-1535	3.6	
124	Dicopper μ -oxo, μ -nitrosyl Complex from the Activation of NO or Nitrite at a Dicopper Center. <i>Journal of the American Chemical Society</i> , 2019 , 141, 10159-10164	16.4	14
123	O ₂ Activation by a Heterobimetallic Zr/Co Complex. <i>Journal of the American Chemical Society</i> , 2019 , 141, 9516-9520	16.4	28

122	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> , 2019 , 123, 10291-10299	3.8	18
121	Co-Linked [NaPWO]: A Redox-Active Metal Oxide Framework with High Electron Density. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4553-4557	16.4	28
120	Terminal coordination of diatomic boron monofluoride to iron. <i>Science</i> , 2019 , 363, 1203-1205	33.3	39
119	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> , 2019 , 58, 15329-15333	16.4	10
118	Dianionic Mononuclear Cyclo-P ₄ Complexes of Zero-Valent Molybdenum: Coordination of the Cyclo-P ₄ Dianion in the Absence of Intramolecular Charge Transfer. <i>Angewandte Chemie</i> , 2019 , 131, 15473-15477	3.6	57
117	Dynamic π -Bonding of Imidazolyl Substituent in a Formally 16-Electron Cp*Ru(η -P,N) ⁺ Catalyst Allows Dramatic Rate Increases in (E)-Selective Monoisomerization of Alkenes. <i>ACS Catalysis</i> , 2019 , 9, 7217-7231	13.1	16
116	Multivalent C-H \cdots Cl/Br-C Interactions Directing the Resolution of Dynamic and Twisted Capsules. <i>Chemistry - A European Journal</i> , 2019 , 25, 13124-13130	4.8	8
115	Twist-Turn-Twist Motif Chaperoned Inside Molecular Baskets. <i>Journal of the American Chemical Society</i> , 2019 , 141, 16600-16604	16.4	11
114	Metal-Alkyne and Metallacyclobutene Reactivity toward a Diazoacetamide: Conversion to Highly Functionalized 1,3-Diene Complexes and Oxametallacyclopentadienes. <i>Organometallics</i> , 2019 , 38, 863-869	2.8	8
113	Multivalent C-H \cdots Cl/Br \cdots Interactions Directing the Resolution of Dynamic and Twisted Capsules. <i>Chemistry - A European Journal</i> , 2019 , 25, 13048-13048	4.8	
112	Associative Ligand Exchange and Substrate Activation Reactions by a Zero-Valent Cobalt Tetraisocyanide Complex. <i>Organometallics</i> , 2019 , 38, 1436-1444	3.8	19
111	Structural Data Showing the Existence of LDI Bonds between the Rings of Dimeric Cofacial Siloxysilicon Phthalocyanines. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 471-481	2.8	0
110	Manganese N-Heterocyclic Carbene Pincers for the Electrocatalytic Reduction of Carbon Dioxide. <i>Organometallics</i> , 2019 , 38, 1248-1253	3.8	34
109	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cyclo-P ₄ Transition Metal Complex. <i>Angewandte Chemie</i> , 2019 , 131, 1793-1797	3.6	3
108	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear cyclo-P Transition Metal Complex. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1779-1783	16.4	11
107	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> , 2018 , 57, 5047-5051	16.4	13
106	Regioselective Formation of (E)- β -Vinylstannanes with a Topologically Controlled Molybdenum-Based Alkyne Hydrostannation Catalyst. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6853-6857	16.4	19
105	Regioselective Formation of (E)- β -Vinylstannanes with a Topologically Controlled Molybdenum-Based Alkyne Hydrostannation Catalyst. <i>Angewandte Chemie</i> , 2018 , 130, 6969-6973	3.6	7

104	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> , 2018 , 57, 13057-13061	16.4	4
103	Inversion of Configuration at the Phosphorus Nucleophile in the Diastereoselective and Enantioselective Synthesis of P-Stereogenic syn-Phosphiranes from Chiral Epoxides. <i>Angewandte Chemie</i> , 2018 , 130, 5141-5145	3.6	0
102	Enantioselective Synthesis of Biaryl Atropisomers via the Addition of Thiophenols into Aryl-Naphthoquinones. <i>ACS Catalysis</i> , 2018 , 8, 5443-5447	13.1	21
101	A Highly-Reduced Cobalt Terminal Carbyne: Divergent Metal- and π -Carbon-Centered Reactivity. <i>Journal of the American Chemical Society</i> , 2018 , 140, 8100-8104	16.4	10
100	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> , 2018 , 130, 13241-13245	3.6	2
99	Proton Spin-Lattice Relaxation in Organic Molecular Solids: Polymorphism and the Dependence on Sample Preparation. <i>ChemPhysChem</i> , 2018 , 19, 2423-2436	3.2	3
98	Titelbild: Controlled Expansion of a Strong-Field Iron Nitride Cluster: Multi-Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity (Angew. Chem. 40/2018). <i>Angewandte Chemie</i> , 2018 , 130, 13161-13161	3.6	
97	Solvent-Controlled, Site-Selective N-Alkylation Reactions of Azolo-Fused Ring Heterocycles at N1-, N2-, and N3-Positions, Including Pyrazolo[3,4- <i>d</i>]pyrimidines, Purines, [1,2,3]Triazolo[4,5]pyridines, and Related Deaza-Compounds. <i>Journal of Organic Chemistry</i> , 2018 , 83, 6334-6353	4.2	12
96	Mononuclear complexes of a tridentate redox-active ligand with sulfonamido groups: structure, properties, and reactivity. <i>Chemical Science</i> , 2018 , 9, 6540-6547	9.4	5
95	Synthetic and Mechanistic Interrogation of Pd/Isocyanide-Catalyzed Cross-Coupling: π -Acidic Ligands Enable Self-Aggregating Monoligated Pd(0) Intermediates. <i>Organometallics</i> , 2017 , 36, 944-954	3.8	13
94	Oxidative-Insertion Reactivity Across a Geometrically Constrained Metal-Borane Interaction. <i>Angewandte Chemie</i> , 2017 , 129, 7301-7305	3.6	4
93	Oxidative-Insertion Reactivity Across a Geometrically Constrained Metal-Borane Interaction. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7195-7199	16.4	15
92	New trisubstituted cyanopyrazoles and cyanoscorpionates. <i>Polyhedron</i> , 2017 , 125, 206-218	2.7	3
91	Coordinative Alignment To Achieve Ordered Guest Molecules in a Versatile Molecular Crystalline Sponge. <i>Crystal Growth and Design</i> , 2017 , 17, 6174-6177	3.5	13
90	Synthesis and N-Methyl-d-aspartate (NMDA) Receptor Activity of Ketamine Metabolites. <i>Organic Letters</i> , 2017 , 19, 4572-4575	6.2	38
89	Tungsten pentacarbonyl complexes of 1,3-benzoxaphospholes. <i>Journal of Organometallic Chemistry</i> , 2017 , 851, 9-13	2.3	2
88	Terminal Iron Carbyne Complexes Derived from Arrested CO Reductive Disproportionation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10894-10899	16.4	21
87	Terminal Iron Carbyne Complexes Derived from Arrested CO ₂ Reductive Disproportionation. <i>Angewandte Chemie</i> , 2017 , 129, 11034-11039	3.6	3

86	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> , 2017 , 139, 17257-17260	16.4	17
85	5-Methylpyrazine-2-carboxamide. <i>IUCrData</i> , 2017 , 2,	0.7	2
84	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> , 2016 , 2016, 2543-2551	2.3	3
83	Electrochemical Properties and CO-Reduction Ability of m-Terphenyl Isocyanide Supported Manganese Tricarbonyl Complexes. <i>Inorganic Chemistry</i> , 2016 , 55, 12400-12408	5.1	28
82	Robust, Transformable, and Crystalline Single-Node Organometallic Networks Constructed from Ditopic m-Terphenyl Isocyanides. <i>Journal of the American Chemical Society</i> , 2016 , 138, 15138-15141	16.4	12
81	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> , 2016 , 450, 236-247	2.7	2
80	Isolation of cationic and neutral (allenyldiene)(carbene) and bis(allenyldiene)gold complexes. <i>Chemical Science</i> , 2016 , 7, 150-154	9.4	28
79	Diethyl 2,2'-bipyridine-4,4'-dicarboxylate. <i>IUCrData</i> , 2016 , 1,	0.7	1
78	Reactivity studies of pincer bis-protic N-heterocyclic carbene complexes of platinum and palladium under basic conditions. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 1334-9	2.5	9
77	Nickel bis-m-terphenylisocyanide dihalide complexes formed from 1,2-alkyl dihalides: probing for isolable Ehaloalkyl complexes of square planar nickel. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 2059-2068	1.6	2
76	Chromophoric Nucleoside Analogues: Synthesis and Characterization of 6-Aminouracil-Based Nucleodyes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4530-9	4.2	7
75	Ruthenium Complexes of 2,2'-Bipyridine-6,6'-diphosphonate Ligands for Water Oxidation. <i>ChemCatChem</i> , 2016 , 8, 3045-3049	5.2	16
74	Crystal structure of 16-ferrocenylmethyl-3 β -hydroxy-estra-1,3,5(10)-trien-17-one: a potential chemotherapeutic drug. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 868-71	0.7	4
73	Comparative measure of the electronic influence of highly substituted aryl isocyanides. <i>Inorganic Chemistry</i> , 2015 , 54, 2936-44	5.1	54
72	Solution Dynamics of Redox Noninnocent Nitrosoarene Ligands: Mapping the Electronic Criteria for the Formation of Persistent Metal-Coordinated Nitroxide Radicals. <i>Inorganic Chemistry</i> , 2015 , 54, 7110-21	5.1	20
71	ORGANIC SYNTHESIS. Response to Comment on "Asymmetric syntheses of sceptrin and massadine and evidence for biosynthetic enantiodivergence". <i>Science</i> , 2015 , 349, 149	33.3	4
70	Incorporation of Pendant Bases into Rh(diphosphine) ₂ Complexes: Synthesis, Thermodynamic Studies, And Catalytic CO ₂ Hydrogenation Activity of [Rh(P ₂ N ₂) ₂](+) Complexes. <i>Journal of the American Chemical Society</i> , 2015 , 137, 8251-60	16.4	49
69	Actinobenzoquinoline and Actinophenanthrolines A-C, Unprecedented Alkaloids from a Marine Actinobacterium. <i>Organic Letters</i> , 2015 , 17, 3240-3	6.2	20

68	Frustrated Lewis pair behavior of monomeric (boryl)iminomethanes accessed from isocyanide 1,1-hydroboration. <i>Chemical Communications</i> , 2015 , 51, 541-4	5.8	38
67	Synthesis and protonation of an encumbered iron tetrakisocyanide dianion. <i>Inorganic Chemistry</i> , 2015 , 54, 5579-87	5.1	40
66	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> , 2015 , 6, 7169-7178	9.4	35
65	Dye Encapsulation in Polynorbornene Micelles. <i>Langmuir</i> , 2015 , 31, 9707-17	4	9
64	HOMO-LUMO energy gap control in platinum(II) biphenyl complexes containing 2,2'-bipyridine ligands. <i>Dalton Transactions</i> , 2015 , 44, 17075-90	4.3	14
63	Pentacyclic antibiotics from a tidal mud flat-derived actinomycete. <i>Journal of Natural Products</i> , 2015 , 78, 524-9	4.9	15
62	Kinetic Destabilization of Metal-Metal Single Bonds: Isolation of a Pentacoordinate Manganese(0) Monoradical. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 12673-7	16.4	37
61	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> , 2015 , 21, 10988-92	4.8	38
60	Kinetic Destabilization of Metal-Metal Single Bonds: Isolation of a Pentacoordinate Manganese(0) Monoradical. <i>Angewandte Chemie</i> , 2015 , 127, 12864-12868	3.6	4
59	Crystalline Cyclic (Alkyl)(amino)carbene-tetrafluoropyridyl Radical. <i>Chemistry - A European Journal</i> , 2015 , 21, 8441-6	4.8	59
58	Fluoride Complexes of Cyclometalated Iridium(III). <i>Organometallics</i> , 2015 , 34, 109-120	3.8	15
57	Synthesis of a hybrid m-terphenyl/o-carborane building block: applications in phosphine ligand design. <i>Inorganic Chemistry</i> , 2015 , 54, 2094-6	5.1	35
56	Electrocatalytic CO ₂ 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. <i>Chemical Science</i> , 2014 , 5, 1894-1900	9.4	82
55	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> , 2014 , 2014, 676-689	2.3	55
54	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> , 2014 , 136, 10262-5	16.4	102
53	Metal-amidato complexes: Synthesis, characterization, and reactivity of a diamidato-bis(phosphine) nickel(II) complex. <i>Inorganica Chimica Acta</i> , 2014 , 423, 290-297	2.7	3
52	Stereospecific nickel-catalyzed cross-coupling reactions of alkyl Grignard reagents and identification of selective anti-breast-cancer agents. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 2422-2427	16.4	126
51	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> , 2014 , 5, 1104-9	4.3	13

50	Asymmetric syntheses of scep trin and massadine and evidence for biosynthetic enantiodivergence. <i>Science</i> , 2014 , 346, 219-24	33.3	88
49	Stereospecific Nickel-Catalyzed Cross-Coupling Reactions of Alkyl Grignard Reagents and Identification of Selective Anti-Breast-Cancer Agents. <i>Angewandte Chemie</i> , 2014 , 126, 2454-2459	3.6	44
48	Ein-, Zwei- und Drei-Elektronen-Reduktion eines CAAC-SbCl ₃ - Addukts. <i>Angewandte Chemie</i> , 2014 , 126, 8315-8318	3.6	46
47	A linear S-bridged trinuclear cobalt(III) complex with 2-aminobenzenethiol: Synthesis, crystal structure, and spectroscopic characterization. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 3037-3044	1.6	2
46	Isolation of neutral mono- and dinuclear gold complexes of cyclic (alkyl)(amino)carbenes. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 8964-7	16.4	110
45	Crystalline, Lewis base-free, cationic phosphoranimes (iminophosphonium salts). <i>Journal of the American Chemical Society</i> , 2013 , 135, 14071-3	16.4	34
44	Uranyl ion coordination with rigid aromatic carboxylates and structural characterization of their complexes. <i>Chemical Communications</i> , 2013 , 49, 6379-81	5.8	18
43	Electronic and photophysical properties of platinum(II) biphenyl complexes containing 2,2'-bipyridine and 1,10-phenanthroline ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 596-607	5.1	27
42	Structural properties of platinum(II) biphenyl complexes containing 1,10-phenanthroline derivatives. <i>Journal of Molecular Structure</i> , 2013 , 1041, 82-91	3.4	2
41	Exploring the reactivity of white phosphorus with electrophilic carbenes: synthesis of a P ₄ cage and P ₈ clusters. <i>Chemical Communications</i> , 2013 , 49, 4486-8	5.8	71
40	Room Temperature Stable Organocuprate Copper(III) Complex. <i>Organometallics</i> , 2013 , 32, 3429-3436	3.8	31
39	Effects of Hindrance in N-Pyridyl Imidazolylidenes Coordinated to Iridium on Structure and Catalysis. <i>Organometallics</i> , 2013 , 32, 6400-6409	3.8	24
38	Structural Characterization of (C ₅ H ₅)Co(PPh ₃)(η -alkyne) and (C ₅ H ₅)Co(η -alkyne) Complexes of Highly Polarized Alkynes. <i>Organometallics</i> , 2013 , 32, 5473-5480	3.8	9
37	An air-stable oxyallyl radical cation. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7014-7	16.4	57
36	Isolierung neutraler mono- und dinuklearer Goldkomplexe von cyclischen Alkyl(amino)carbenen. <i>Angewandte Chemie</i> , 2013 , 125, 9134-9137	3.6	48
35	Ein luftstabiles Oxyallyl-Radikalkation. <i>Angewandte Chemie</i> , 2013 , 125, 7152-7155	3.6	20
34	Isolation of a Carborane-Fused Triazole Radical Anion. <i>Angewandte Chemie</i> , 2013 , 125, 11774-11777	3.6	16
33	A heterobimetallic metal-organic framework with tunable reactive metal sites: synthesis, characterization, and reactivity. <i>Dalton Transactions</i> , 2012 , 41, 7855-8	4.3	26

32	Zwitterionic Stabilization of a Reactive Cobalt Tris-Isocyanide Monoanion by Cation Coordination. <i>Angewandte Chemie</i> , 2012 , 124, 9546-9550	3.6	11
31	Zwitterionic stabilization of a reactive cobalt tris-isocyanide monoanion by cation coordination. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 9412-6	16.4	54
30	Coordination and structural properties of encumbering 6-mesityl-2-picolinate complexes. <i>Dalton Transactions</i> , 2012 , 41, 8031-8	4.3	2
29	N,7,7-Tricyanoquinomethanimine (TCQMI) Based Organic Magnetic Materials. <i>Advanced Functional Materials</i> , 2012 , 22, 1802-1811	15.6	6
28	Thallium(I) Complexes of Cyano-Substituted Bispyrazolylborate Ligands. <i>Journal of Chemical Crystallography</i> , 2012 , 42, 746-751	0.5	2
27	Electrophilic functionalization of well-behaved manganese monoanions supported by m-terphenyl isocyanides. <i>Chemical Communications</i> , 2011 , 47, 406-8	5.8	49
26	A Labile and Catalytically Active Imidazol-2-yl Fragment System. <i>Angewandte Chemie</i> , 2011 , 123, 657-661	3.6	19
25	A labile and catalytically active imidazol-2-yl fragment system. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 631-5	16.4	86
24	5-Bromo-3-(indan-1-yl-oxy)pyridin-2-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o650		
23	2-Chloro-4-(1H-pyrazol-1-yl)-5-(trifluoro-meth-yl)pyrimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1448		
22	2-(6-Bromo-3-pyrid-yl)-8-methyl-imidazo[1,2-a]pyrazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1723		
21	5-Bromo-1H-thieno[2,3-d]imidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2021		
20	Convergent route to the spirohexenolide macrocycle. <i>Organic Letters</i> , 2010 , 12, 4516-9	6.2	15
19	Platinum-Catalyzed Asymmetric Alkylation of Bis(isitylphosphino)ethane: Stereoselectivity Reversal in Successive Formation of Two Pd Bonds. <i>Organometallics</i> , 2010 , 29, 378-388	3.8	32
18	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> , 2010 , 132, 5033-5	16.4	86
17	Three-coordinate late transition metal fluorinated alkoxide complexes. <i>Dalton Transactions</i> , 2010 , 374-8	4.3	37
16	Novel metal complexes containing a chiral trinitrogen isoindoline-based pincer ligand: in situ synthesis and structural characterization. <i>Dalton Transactions</i> , 2010 , 39, 10671-7	4.3	13
15	A new phosphonate pendant-armed cross-bridged tetraamine chelator accelerates copper(ii) binding for radiopharmaceutical applications. <i>Dalton Transactions</i> , 2010 , 39, 1699-701	4.3	58

14	2-Cyano-2-isonitrosoacetamide and its Ag(I) complexes. Silver(I) cyanoximate as a non-electric gas sensor. <i>Dalton Transactions</i> , 2010 , 39, 749-64	4-3	42
13	catena-Poly[[[bis-(N,N-dimethyl-formamide)iron(II)]- μ_2 -bis-(diphenyl-phosphino-yl)-N,NN[(1R,2R)-cyclo-hexane-1,2-diyl]bis-(perchlorate) N,N-dimethyl-formamide disolvate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1512-3		2
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11	Supramolecular synthesis based on a combination of hydrogen- and halogen bonds. <i>Crystal Growth and Design</i> , 2009 , 9, 432-441	3-5	137
10	Evaluation of the pharmacophoric motif of the caged Garcinia xanthenes. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 4886-94	3-9	48
9	Carbon-yl[tris-(3,5-diphenyl-pyrazol-1-yl- μ)methane]copper(I) hexa-fluorido-phosphate-dichloro-methane-diethyl ether (4/3/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m1354-5		2
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