

# Curtis E Moore, Curtis Moore

## List of Publications by Year in descending order

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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	Ca <sub>2</sub> Ga <sub>4</sub> Ge <sub>6</sub> and Ca <sub>3</sub> Ga <sub>4</sub> Ge <sub>6</sub> : Synthesis, Structure, and Electronic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022, 648, .	1.2	0
2	Multiple Proton-Coupled Electron Transfers at a Tricopper Cluster: Modeling the Reductive Regeneration Process in Multicopper Oxidases. <i>Journal of the American Chemical Society</i> , 2022, 144, 1709-1717.	13.7	3
3	Controlling the Direction of <i>S</i> -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, 144, 2867-2872.	13.7	5
4	Cr <sub>x</sub> Pt <sub>1-x</sub> Te <sub>2</sub> (x = 0.45): A Family of Air-Stable and Exfoliatable van der Waals Ferromagnets. <i>ACS Nano</i> , 2022, 16, 3852-3860.	14.6	9
5	Side-on coordination of diphosphorus to a mononuclear iron center. <i>Science</i> , 2022, 375, 1393-1397.	12.6	9
6	A double-decker cage for allosteric encapsulation of ATP. <i>Chemical Communications</i> , 2022, 58, 5992-5995.	4.1	2
7	Activator-free single-component Co(scp)-catalysts for regio- and enantioselective heterodimerization and hydroacylation reactions of 1,3-dienes. New reduction procedures for synthesis of [L]Co(scp)-complexes and comparison to <i>in situ</i> generated catalysts. <i>Dalton Transactions</i> , 2022, 51, 10148-10159.	3.3	5
8	Dissipative Formation of Covalent Basket Cages. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
9	Dissipative Formation of Covalent Basket Cages. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
10	K <sup>+</sup> Single Cation Ionic Liquids Electrolytes with Low Melting Asymmetric Salt. <i>Journal of Physical Chemistry C</i> , 2022, 126, 11407-11413.	3.1	8
11	Design, synthesis, and photophysical properties of Re(I) tricarbonyl 1,10-phenanthroline complexes. <i>Journal of Molecular Structure</i> , 2021, 1223, 128739.	3.6	5
12	Dirhodium complexes as electrocatalysts for CO <sub>2</sub> reduction to HCOOH: role of steric hindrance on selectivity. <i>Chemical Communications</i> , 2021, 57, 1635-1638.	4.1	4
13	Encapsulation of tricopper cluster in a synthetic cryptand enables facile redox processes from Cu <sub>3</sub> Cu to Cu <sub>1</sub> Cu <sub>2</sub> Cu states. <i>Chemical Science</i> , 2021, 12, 2986-2992.	7.4	3
14	Synthesis and characterization of a new family of layered Pb <sub>x</sub> Sn <sub>4-x</sub> As <sub>3</sub> alloys. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6477-6483.	5.5	5
15	Chiral tridentate bis(oxazol-2-ylimino) isoindoline-based pincer ligands: isolation and characterization via deligation from <i>in situ</i> prepared Cd-ligand complexes. <i>Dalton Transactions</i> , 2021, 50, 10041-10049.	3.3	0
16	Computationally Guided Discovery of Axis-Dependent Conduction Polarity in NaSnAs Crystals. <i>Chemistry of Materials</i> , 2021, 33, 946-951.	6.7	13
17	A Well-Defined Isocyno Analogue of HCo(CO) <sub>4</sub> . 3: Hydride Migration to Olefins, H-Atom Transfer and Reactivity toward Protic Sources. <i>Organometallics</i> , 2021, 40, 968-978.	2.3	2
18	A Hexapodal Capsule for the Recognition of Anions. <i>Journal of the American Chemical Society</i> , 2021, 143, 3874-3880.	13.7	40

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19	Redox-Neutral S-Nitrosation Mediated by a Dicopper Center. <i>Angewandte Chemie</i> , 2021, 133, 16116-16123.	2.0	0
20	Redox-Neutral S-Nitrosation Mediated by a Dicopper Center. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15980-15987.	13.8	7
21	Two polymorphs of $[Rh(\frac{1}{4}-I)(COD)]_2$ . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 871-874.	0.5	1
22	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21221-21225.	13.8	11
23	Direct NO Reduction by a Biomimetic Iron(II) Pyrazolate MOF. <i>Angewandte Chemie</i> , 2021, 133, 21391-21395.	2.0	0
24	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.	13.7	68
25	Unusual Melting Trend in an Alkali Asymmetric Sulfonamide Salt Series: Single-Crystal Analysis and Modeling. <i>Inorganic Chemistry</i> , 2021, 60, 14679-14686.	4.0	5
26	2-Aryl-1,3-Benzoxaphospholes as Unwilling Participants for Catalytic Suzuki-Miyaura CC Coupling Reactions. <i>Organometallics</i> , 2021, 40, 3436-3444.	2.3	2
27	C-H Bond Activation Facilitated by Bis(phosphinoamide) Heterobimetallic Zr/Co Complexes. <i>Organometallics</i> , 2021, 40, 3689-3696.	2.3	4
28	Tuning the allosteric sequestration of anticancer drugs for developing cooperative nano-antidotes. <i>Chemical Communications</i> , 2020, 56, 1271-1274.	4.1	16
29	Synthesis, Structure, Dynamics, and Enantioface-Selective $\beta$ -Benzyl Coordination in the Chiral Rhodium Complexes $Rh(diphos^*)(\beta\text{-CH}_2\text{Ph})$ . <i>Organometallics</i> , 2020, 39, 3802-3816.	2.3	3
30	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> , 2020, 11, 10729-10736.	7.4	3
31	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.	6.7	16
32	One-Pot Aldol Cascade for the Preparation of Isospiroprans, Flavylium Salts, and bis-Spiroprans. <i>Journal of Organic Chemistry</i> , 2020, 85, 8013-8020.	3.2	2
33	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.	2.3	8
34	A Series of Dimeric Cobalt Complexes Bridged by N-Heterocyclic Phosphido Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 4729-4740.	4.0	8
35	$Cs_4CdMnBi_2Cl_{12}$ : A Vacancy-Ordered Halide Perovskite Phosphor with High-Efficiency Orange-Red Emission. <i>Chemistry of Materials</i> , 2020, 32, 3510-3516.	6.7	71
36	A Molecular Capsule with Revolving Doors Partitioning Its Inner Space. <i>Chemistry - A European Journal</i> , 2020, 26, 16480-16485.	3.3	0

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37	Synthesis and Computational and Experimental Investigations of a <i>para</i> -Nicotinic Acid-Bridged Dirhenium(II) Dimer Complex. ACS Omega, 2020, 5, 12944-12954.	3.5	3
38	Dianionic Mononuclear $\text{CycloP}_4$ Complexes of Zero-Valent Molybdenum: Coordination of the $\text{CycloP}_4$ Dianion in the Absence of Intramolecular Charge Transfer. Angewandte Chemie - International Edition, 2019, 58, 15329-15333.	13.8	17
39	Dianionic Mononuclear $\text{CycloP}_4$ Complexes of Zero-Valent Molybdenum: Coordination of the $\text{CycloP}_4$ Dianion in the Absence of Intramolecular Charge Transfer. Angewandte Chemie, 2019, 131, 15473-15477.	2.0	8
40	Dynamic $\pi$ -Bonding of Imidazolyl Substituent in a Formally 16-Electron $\text{Cp}^*\text{Ru}(\text{P}^2\text{-P}, \text{N})$ Catalyst Allows Dramatic Rate Increases in $\text{E}$ -Selective Monoisomerization of Alkenes. ACS Catalysis, 2019, 9, 7217-7231.	11.2	24
41	Multivalent $\text{C}^{\text{H}}\text{â}\dots\text{Cl}/\text{Br}^{\text{C}}$ Interactions Directing the Resolution of Dynamic and Twisted Capsules. Chemistry - A European Journal, 2019, 25, 13124-13130.	3.3	12
42	Twist-Turn Twist Motif Chaperoned Inside Molecular Baskets. Journal of the American Chemical Society, 2019, 141, 16600-16604.	13.7	16
43	Side-On Coordination of Nitrous Oxide to a Mononuclear Cobalt Center. Journal of the American Chemical Society, 2019, 141, 15003-15007.	13.7	22
44	An easily accessible isospiropyran switch. Organic and Biomolecular Chemistry, 2019, 17, 9124-9128.	2.8	2
45	Titelbild: Photolytic Reductive Elimination of White Phosphorus from a Mononuclear $\text{CycloP}_4$ Transition Metal Complex (Angew. Chem. 6/2019). Angewandte Chemie, 2019, 131, 1535-1535.	2.0	0
46	Dicopper $1/4$ -Oxo, $1/4$ -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
47	$\text{O}_2$ Activation by a Heterobimetallic Zr/Co Complex. Journal of the American Chemical Society, 2019, 141, 9516-9520.	13.7	39
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	$\text{Co}^{2+}$ -Linked $[\text{NaP}_5\text{W}_{30}\text{O}_{110}]^{14-}$ : A Redox-Active Metal Oxide Framework with High Electron Density. Journal of the American Chemical Society, 2019, 141, 4553-4557.	13.7	35
50	Terminal coordination of diatomic boron monofluoride to iron. Science, 2019, 363, 1203-1205.	12.6	50
51	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
52	Multivalent $\text{C}^{\text{H}}\text{â}\dots\text{Cl}/\text{Br}^{\text{C}}$ Interactions Directing the Resolution of Dynamic and Twisted Csules. Chemistry - A European Journal, 2019, 25, 13048-13048.	3.3	0
53	Associative Ligand Exchange and Substrate Activation Reactions by a Zero-Valent Cobalt Tetracyanide Complex. Organometallics, 2019, 38, 1436-1444.	2.3	24
54	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

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55	Manganese N-Heterocyclic Carbene Pincers for the Electrocatalytic Reduction of Carbon Dioxide. <i>Organometallics</i> , 2019, 38, 1248-1253.	2.3	46
56	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear $\text{Cp}^*_4$ Transition Metal Complex. <i>Angewandte Chemie</i> , 2019, 131, 1793-1797.	2.0	6
57	Photolytic Reductive Elimination of White Phosphorus from a Mononuclear $\text{Cp}^*_4$ Transition Metal Complex. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1779-1783.	13.8	19
58	Inversion of Configuration at the Phosphorus Nucleophile in the Diastereoselective and Enantioselective Synthesis of $\beta$ -Stereogenic $\text{C}^*-\text{P}$ Phosphiranes from Chiral Epoxides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5047-5051.	13.8	21
59	Regioselective Formation of ( $\text{E}$ )-Vinylstannanes with a Topologically Controlled Molybdenum-Based Alkyne Hydrostannation Catalyst. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6853-6857.	13.8	22
60	Regioselective Formation of ( $\text{E}$ )-Vinylstannanes with a Topologically Controlled Molybdenum-Based Alkyne Hydrostannation Catalyst. <i>Angewandte Chemie</i> , 2018, 130, 6969-6973.	2.0	8
61	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.	13.8	6
62	Inversion of Configuration at the Phosphorus Nucleophile in the Diastereoselective and Enantioselective Synthesis of $\beta$ -Stereogenic $\text{C}^*-\text{P}$ Phosphiranes from Chiral Epoxides. <i>Angewandte Chemie</i> , 2018, 130, 5141-5145.	2.0	2
63	Proton Spin-Lattice Relaxation in Organic Molecular Solids: Polymorphism and the Dependence on Sample Preparation. <i>ChemPhysChem</i> , 2018, 19, 2423-2436.	2.1	3
64	Titelbild: Controlled Expansion of a Strong-Field Iron Nitride Cluster: Multi-Site Ligand Substitution as a Strategy for Activating Interstitial Nitride Nucleophilicity ( <i>Angew. Chem.</i> 40/2018). <i>Angewandte Chemie</i> , 2018, 130, 13161-13161.	2.0	0
65	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> , 2018, 83, 6334-6353.	3.2	15
66	Mononuclear complexes of a tridentate redox-active ligand with sulfonamido groups: structure, properties, and reactivity. <i>Chemical Science</i> , 2018, 9, 6540-6547.	7.4	10
67	Enantioselective Synthesis of Biaryl Atropisomers via the Addition of Thiophenols into Aryl-Naphthoquinones. <i>ACS Catalysis</i> , 2018, 8, 5443-5447.	11.2	33
68	A Highly-Reduced Cobalt Terminal Carbyne: Divergent Metal- and $\text{C}^{\pm}$ -Carbon-Centered Reactivity. <i>Journal of the American Chemical Society</i> , 2018, 140, 8100-8104.	13.7	17
69	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.	2.0	2
70	Synthetic and Mechanistic Interrogation of Pd/Isocyanide-Catalyzed Cross-Coupling: $\text{C}^{\ominus}$ -Acidic Ligands Enable Self-Aggregating Monoligated Pd(0) Intermediates. <i>Organometallics</i> , 2017, 36, 944-954.	2.3	22
71	Oxidative-Insertion Reactivity Across a Geometrically Constrained Metal $^{\dagger}$ -Borane Interaction. <i>Angewandte Chemie</i> , 2017, 129, 7301-7305.	2.0	7
72	Oxidative-Insertion Reactivity Across a Geometrically Constrained Metal $^{\dagger}$ -Borane Interaction. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7195-7199.	13.8	22

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73	New trisubstituted cyanopyrazoles and cyanoscorpionates. <i>Polyhedron</i> , 2017, 125, 206-218.	2.2	5
74	Coordinative Alignment To Achieve Ordered Guest Molecules in a Versatile Molecular Crystalline Sponge. <i>Crystal Growth and Design</i> , 2017, 17, 6174-6177.	3.0	16
75	Synthesis and <i>N</i> -Methyl-D-aspartate (NMDA) Receptor Activity of Ketamine Metabolites. <i>Organic Letters</i> , 2017, 19, 4572-4575.	4.6	64
76	Tungsten pentacarbonyl complexes of 1,3-benzoxaphospholes. <i>Journal of Organometallic Chemistry</i> , 2017, 851, 9-13.	1.8	4
77	Terminal Iron Carbyne Complexes Derived from Arrested CO <sub>2</sub> Reductive Disproportionation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10894-10899.	13.8	30
78	Terminal Iron Carbyne Complexes Derived from Arrested CO <sub>2</sub> Reductive Disproportionation. <i>Angewandte Chemie</i> , 2017, 129, 11034-11039.	2.0	3
79	Crystalline Coordination Networks of Zero-Valent Metal Centers: Formation of a 3-Dimensional Ni(0) Framework with <i>m</i> -Terphenyl Diisocyanides. <i>Journal of the American Chemical Society</i> , 2017, 139, 17257-17260.	13.7	30
80	5-Methylpyrazine-2-carboxamide. <i>IUCrData</i> , 2017, 2, .	0.3	2
81	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, 1334-1339.	2.2	11
82	Nickel bis- <i>m</i> -terphenylisocyanide dihalide complexes formed from 1,2-alkyl dihalides: probing for isolable $\eta^2$ -haloalkyl complexes of square planar nickel. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2059-2068.	2.2	2
83	Chromophoric Nucleoside Analogues: Synthesis and Characterization of 6-Aminouracil-Based Nucleodyes. <i>Journal of Organic Chemistry</i> , 2016, 81, 4530-4539.	3.2	10
84	Ruthenium Complexes of 2,2'-Bipyridine-6,6'-diphosphonate Ligands for Water Oxidation. <i>ChemCatChem</i> , 2016, 8, 3045-3049.	3.7	20
85	Crystal structure of 16-ferrocenylmethyl-3 $\beta$ -hydroxyestra-1,3,5(10)-trien-17-one: a potential chemotherapeutic drug. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 868-871.	0.5	5
86	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.	2.4	4
87	Electrochemical Properties and CO <sub>2</sub> -Reduction Ability of <i>m</i> -Terphenyl Isocyanide Supported Manganese Tricarbonyl Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 12400-12408.	4.0	32
88	Robust, Transformable, and Crystalline Single-Node Organometallic Networks Constructed from Ditopic <i>m</i> -Terphenyl Isocyanides. <i>Journal of the American Chemical Society</i> , 2016, 138, 15138-15141.	13.7	19
89	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, 236-242.	2.4	2
90	Isolation of cationic and neutral (allenylidene)(carbene) and bis(allenylidene)gold complexes. <i>Chemical Science</i> , 2016, 7, 150-154.	7.4	34

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91	Diethyl 2,2'-bipyridine-4,4'-dicarboxylate. IUCrData, 2016, 1, .	0.3	1
92	Bis(1/4-diethyl sulfide-1/2S:S)bis[(biphenyl-2,2'-diyl)platinum(II)]. IUCrData, 2016, 1, .	0.3	0
93	(Biphenyl-2,2'-diyl)[1,3-bis(diphenylphosphanyl)propane-1/2P,Pâ€²]platinum(II). IUCrData, 2016, 1, .	0.3	0
94	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
95	Hydrogenâ€“Bonding Pincer Complexes with Two Protic Nâ€“Heterocyclic Carbenes from Direct Metalation of a 1,8â€“Bis(imidazolâ€“yl)carbazole by Platinum, Palladium, and Nickel. Chemistry - A European Journal, 2015, 21, 10988-10992.	3.3	46
96	Crystalline Cyclic (Alkyl)(amino)carbeneâ€“tetrafluoropyridyl Radical. Chemistry - A European Journal, 2015, 21, 8441-8446.	3.3	64
97	Fluoride Complexes of Cyclometalated Iridium(III). Organometallics, 2015, 34, 109-120.	2.3	21
98	Synthesis of a Hybrid <i>m</i> -Terphenyl/ <i>o</i> -Carborane Building Block: Applications in Phosphine Ligand Design. Inorganic Chemistry, 2015, 54, 2094-2096.	4.0	36
99	Comparative Measure of the Electronic Influence of Highly Substituted Aryl Isocyanides. Inorganic Chemistry, 2015, 54, 2936-2944.	4.0	69
100	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
101	Response to Comment on â€“Asymmetric syntheses of scep trin and massadine and evidence for biosynthetic enantiodivergenceâ€“. Science, 2015, 349, 149-149.	12.6	7
102	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> ] <sup>+</sup> Complexes. Journal of the American Chemical Society, 2015, 137, 8251-8260.	13.7	55
103	Actinobenzoquinoline and Actinophenanthrolines Aâ€“C, Unprecedented Alkaloids from a Marine Actinobacterium. Organic Letters, 2015, 17, 3240-3243.	4.6	23
104	Frustrated Lewis pair behavior of monomeric (boryl)iminomethanes accessed from isocyanide 1,1-hydroboration. Chemical Communications, 2015, 51, 541-544.	4.1	54
105	Synthesis and Protonation of an Encumbered Iron Tetraisocyanide Dianion. Inorganic Chemistry, 2015, 54, 5579-5587.	4.0	47
106	Metal-only Lewis pairs between group 10 metals and Tl( <i>i</i> ) or Ag( <i>i</i> ): insights into the electronic consequences of Z-type ligand binding. Chemical Science, 2015, 6, 7169-7178.	7.4	39
107	Dye Encapsulation in Polynorbornene Micelles. Langmuir, 2015, 31, 9707-9717.	3.5	9
108	HOMOâ€“LUMO energy gap control in platinum( <i>i</i> ) biphenyl complexes containing 2,2'-bipyridine ligands. Dalton Transactions, 2015, 44, 17075-17090.	3.3	19

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109	Pentacyclic Antibiotics from a Tidal Mud Flat-Derived Actinomycete. <i>Journal of Natural Products</i> , 2015, 78, 524-529.	3.0	20
110	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> , 2014, 5, 1894-1900.	7.4	100
111	How Do Proximal Hydroxy or Methoxy Groups on the Bidentate Ligand Affect [(2,2',6',6'-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.		61
112	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, 10262-10265.	13.7	127
113	Metal-amidato complexes: Synthesis, characterization, and reactivity of a diamidato-bis(phosphine) nickel(II) complex. <i>Inorganica Chimica Acta</i> , 2014, 423, 290-297.	2.4	4
114	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.	13.8	138
115	Novel Type of Prodrug Activation through a Long-Range <i>o</i> , <i>n</i> -Acyl Transfer: A Case of Water-Soluble CREB Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1104-1109.	2.8	13
116	Asymmetric syntheses of sceptrin and massadine and evidence for biosynthetic enantiodivergence. <i>Science</i> , 2014, 346, 219-224.	12.6	100
117	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.	2.2	2
118	Isolation of Neutral Mono- and Dinuclear Gold Complexes of Cyclic (Alkyl)(amino)carbenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8964-8967.	13.8	119
119	Crystalline, Lewis Base-Free, Cationic Phosphoranimes (Iminophosphonium Salts). <i>Journal of the American Chemical Society</i> , 2013, 135, 14071-14073.	13.7	43
120	Uranyl ion coordination with rigid aromatic carboxylates and structural characterization of their complexes. <i>Chemical Communications</i> , 2013, 49, 6379.	4.1	19
121	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.	4.0	32
122	Structural properties of platinum(II) biphenyl complexes containing 1,10-phenanthroline derivatives. <i>Journal of Molecular Structure</i> , 2013, 1041, 82-91.	3.6	4
123	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> , 2013, 49, 4486.	4.1	89
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#	ARTICLE	IF	CITATIONS
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