

# Glenn P A Yap

## List of Publications by Year in descending order

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147  
papers

3,812  
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159  
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159  
docs citations

159  
times ranked

4121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium Aryl Sulfonate Phosphine Catalysts for the Copolymerization of Acrylates with Ethene. <i>Macromolecular Rapid Communications</i> , 2007, 28, 2033-2038.	3.9	160
2	Intramolecular C-H Activation by an Open-Shell Cobalt(III) Imido Complex. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1508-1510.	13.8	149
3	Expanding the Ligand Framework Diversity of Carbodicarbenes and Direct Detection of Boron Activation in the Methylation of Amines with CO <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15207-15212.	13.8	149
4	Binding and Activation of Small Molecules by Three-Coordinate Cr(I). <i>Journal of the American Chemical Society</i> , 2007, 129, 8090-8091.	13.7	126
5	Catalytic Enantioselective Nazarov Cyclization: Construction of Vicinal All-Carbon Atom Quaternary Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6180-6183.	13.8	111
6	A Tale of Two Isomers: A Stable Phenyl Hydride and a High-Spin ( $S=3$ ) Benzene Complex of Chromium. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6692-6694.	13.8	84
7	Methane Storage in Paddlewheel-Based Porous Coordination Cages. <i>Journal of the American Chemical Society</i> , 2018, 140, 11153-11157.	13.7	84
8	Insights into Thiol-Aromatic Interactions: A Stereoelectronic Basis for H $\cdots$ I Interactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 1842-1855.	13.7	76
9	New Cu(II) complexes with polydentate chelating Schiff base ligands: Synthesis, structures, characterisations and biochemical activity studies. <i>Structural Chemistry</i> , 2007, 18, 33-41.	2.0	74
10	Understanding Gas Storage in Cuboctahedral Porous Coordination Cages. <i>Journal of the American Chemical Society</i> , 2019, 141, 12128-12138.	13.7	73
11	Hydrotris(indazolyl)borates: Homoscorpionates with Tunable Regiochemistry. <i>Inorganic Chemistry</i> , 1997, 36, 5097-5103.	4.0	72
12	Paramagnetic Alkyl, Hydride, and Alkene Complexes of the Tpt-Bu <sub>2</sub> MeCo Moiety. <i>Organometallics</i> , 1999, 18, 300-305.	2.3	69
13	Synthesis, Characterization, and Electronic Structure of Diimine Complexes of Chromium. <i>Inorganic Chemistry</i> , 2008, 47, 5293-5303.	4.0	63
14	One-Pot Tandem Photoredox and Cross-Coupling Catalysis with a Single Palladium Carbodicarbene Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4622-4626.	13.8	62
15	A Charged Coordination Cage-Based Porous Salt. <i>Journal of the American Chemical Society</i> , 2020, 142, 9594-9598.	13.7	60
16	Carbodicarbenes: Unexpected $\pi$ -Accepting Ability during Reactivity with Small Molecules. <i>Journal of the American Chemical Society</i> , 2017, 139, 12830-12836.	13.7	57
17	Novel Binuclear Cobalt Dioxygen Complex: A Step on the Path to Dioxygen Activation. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2051-2052.	4.4	56
18	Structural Consequences of Strong and Weak Interactions to Binary Benzoic Acid/Bipyridine Supramolecular Assemblies. <i>Crystal Growth and Design</i> , 2005, 5, 727-736.	3.0	56

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19	Monovalent Iron in a Sulfur-Rich Environment. <i>Inorganic Chemistry</i> , 2008, 47, 1889-1891.	4.0	49
20	A Tetrapyrrole Macrocycle Displaying a Multielectron Redox Chemistry and Tunable Absorbance Profile. <i>Journal of Physical Chemistry C</i> , 2012, 116, 16918-16924.	3.1	49
21	Enantioselective Copper-Catalyzed Alkynylation of Benzopyranyl Oxocarbenium Ions. <i>Journal of Organic Chemistry</i> , 2015, 80, 4003-4016.	3.2	48
22	A Family of Four-coordinate Iron(II) Complexes Bearing the Sterically Hindered Tris(pyrazolyl)borato Ligand $\text{Tp}^{\text{Bu,Me}}$ . <i>Chemistry - A European Journal</i> , 2011, 17, 1310-1318.	3.3	47
23	Deposition of Copper by Plasma-Enhanced Atomic Layer Deposition Using a Novel N-Heterocyclic Carbene Precursor. <i>Chemistry of Materials</i> , 2013, 25, 1132-1138.	6.7	46
24	$[(\text{Tp}^{\text{Bu,Me}})\text{CrR}]$ : A New Class of Mononuclear, Coordinatively Unsaturated Chromium(II) Alkyls with <i>cis</i> -divacant Octahedral Structure. <i>Chemistry - A European Journal</i> , 1997, 3, 1668-1674.	3.3	43
25	Ligand-Based Phase Control in Porous Molecular Assemblies. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 11420-11424.	8.0	41
26	Reactivities of a Bis(alkylidene) Complex. Synthesis of a Silyl Bis(alkylidyne) Complex and a Reaction Cycle among Symmetric Bis(alkylidyne), Bis(alkylidene), and Nonsymmetric Bis(alkylidyne) Compounds. <i>Organometallics</i> , 1998, 17, 4597-4606.	2.3	38
27	Enantioselective, Copper-Catalyzed Alkynylation of Ketimines To Deliver Isoquinolines with $\pm$ -Diaryl Tetrasubstituted Stereocenters. <i>Organic Letters</i> , 2016, 18, 6006-6009.	4.6	38
28	Ligand-Based Phase Control in Porous Zirconium Coordination Cages. <i>Chemistry of Materials</i> , 2020, 32, 5872-5878.	6.7	37
29	Reduction of CO <sub>2</sub> using a rhenium bipyridine complex containing ancillary BODIPY moieties. <i>Catalysis Today</i> , 2014, 225, 149-157.	4.4	36
30	The Zirconium Benzyl Mediated C <sup>α</sup> -N Bond Cleavage of an Amino-Linked N-Heterocyclic Carbene. <i>Organometallics</i> , 2010, 29, 516-518.	2.3	35
31	Thermal versus Photochemical Reductive Elimination of Aryl Chlorides from NHC-Gold Complexes. <i>Organometallics</i> , 2013, 32, 5026-5029.	2.3	35
32	Surfactant Directed Growth of Gold Metal Nanoplates by Chemical Vapor Deposition. <i>Chemistry of Materials</i> , 2015, 27, 6116-6124.	6.7	35
33	Tuning the Porosity, Solubility, and Gas-Storage Properties of Cuboctahedral Coordination Cages via Amide or Ester Functionalization. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 24913-24919.	8.0	34
34	Coordination Chemistry of Homoscorpionate Ligands with 3-Cyclopropyl Substituents. <i>Inorganic Chemistry</i> , 1997, 36, 6261-6265.	4.0	33
35	Mechanism-based design of labile precursors for chromium(i) chemistry. <i>Chemical Communications</i> , 2015, 51, 15402-15405.	4.1	33
36	Synthesis and Isolation of an Acyclic Tridentate Bis(pyridine)carbodicarbene and Studies on Its Structural Implications and Reactivities. <i>Angewandte Chemie</i> , 2015, 127, 2450-2454.	2.0	33

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37	Subtle Reactivities of Boron and Aluminum Complexes with Amino-Linked N-Heterocyclic Carbene Ligation. <i>Organometallics</i> , 2012, 31, 637-643.	2.3	30
38	Chemistry of Boratophosphazenes: Synthesis of Borazine-Phosphazene Hybrid Cations, and New Inorganic Heterocycles by Skeletal Substitution Reactions. <i>Chemistry - A European Journal</i> , 1998, 4, 1489-1503.	3.3	29
39	Structural, Spectroscopic, and Electrochemical Properties of a Series of High-Spin Thiolatonicel(II) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 11308-11315.	4.0	28
40	Scorpionates of the $\alpha$ -Tetrahedral Enforcer Variety as Ancillary Ligands for Dinitrogen Complexes of First Row Transition Metals (Cr-Co). <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2349-2356.	2.0	28
41	Kinetic and Thermodynamic Study of Syn <sup>^</sup> Anti Isomerization of Nickel Complexes Bearing Amino-Linked N-Heterocyclic Carbene Ligands: The Effect of the Pendant Arm of the NHC. <i>Organometallics</i> , 2009, 28, 4316-4323.	2.3	27
42	Synthesis and Catalytic Properties of Dirhodium Paddlewheel Complexes with Tethered, Axially Coordinating Thioether Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 1728-1732.	4.0	27
43	A High-Spin Organometallic Fe <sup>^</sup> S Compound: Structural and Mo <sup>^</sup> ssbauer Spectroscopic Studies of [Phenyltris((tert-butylthio)methyl)borate]Fe(Me). <i>Inorganic Chemistry</i> , 2009, 48, 8317-8324.	4.0	26
44	Electrochemical, Spectroscopic, and <sup>1</sup> O <sub>2</sub> Sensitization Characteristics of Synthetically Accessible Linear Tetrapyrrole Complexes of Palladium and Platinum. <i>Inorganic Chemistry</i> , 2017, 56, 12703-12711.	4.0	25
45	Design and Synthesis of Porous Nickel(II) and Cobalt(II) Cages. <i>Inorganic Chemistry</i> , 2018, 57, 11847-11850.	4.0	25
46	<sup>19</sup> F Magic Angle Spinning NMR Spectroscopy and Density Functional Theory Calculations of Fluorosubstituted Tryptophans: Integrating Experiment and Theory for Accurate Determination of Chemical Shift Tensors. <i>Journal of Physical Chemistry B</i> , 2018, 122, 6148-6155.	2.6	25
47	Elaboration of Porous Salts. <i>Journal of the American Chemical Society</i> , 2021, 143, 14956-14961.	13.7	25
48	Zirconium Complexes Supported by Imidazolones: Synthesis, Characterization, and Application of Precatalysts for the Hydroamination of Aminoalkenes. <i>Organometallics</i> , 2010, 29, 3357-3361.	2.3	24
49	On-surface cross-coupling methods for the construction of modified electrode assemblies with tailored morphologies. <i>Chemical Science</i> , 2013, 4, 437-443.	7.4	24
50	Study of Monomeric Copper Complexes Supported by <i>N</i> -Heterocyclic and Acyclic Diamino Carbenes. <i>Organometallics</i> , 2017, 36, 2800-2810.	2.3	24
51	Structure and Reactivity of Chromium(VI) Alkylidenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 7088-7091.	13.7	24
52	Dissection of Alkylpyridinium Structures to Understand Deamination Reactions. <i>ACS Catalysis</i> , 2021, 11, 8456-8466.	11.2	24
53	Five-coordinate M <sup>^</sup> -semiquinonate (M = Fe, Mn, Co) complexes: reactivity models of the catechol dioxygenases. <i>Chemical Communications</i> , 2014, 50, 5871-5873.	4.1	23
54	Electronic and Steric Control of $\pi$ - $\pi$ * Interactions: Stabilization of the $\pi$ -Helix Conformation without a Hydrogen Bond. <i>ChemBioChem</i> , 2019, 20, 963-967.	2.6	23

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55	High-Spin Organocobalt(II) Complexes in a Thioether Coordination Environment. <i>Organometallics</i> , 2007, 26, 971-979.	2.3	22
56	Factors Controlling the Spectroscopic Properties and Supramolecular Chemistry of an Electron Deficient 5,5-Dimethylphlorin Architecture. <i>Journal of Physical Chemistry C</i> , 2014, 118, 14124-14132.	3.1	22
57	A Bench-Stable, Single-Component Precatalyst for Silyl Heck Reactions. <i>Organic Letters</i> , 2017, 19, 5641-5644.	4.6	22
58	Expedient route to volatile zirconium metal-organic chemical vapor deposition precursors using amide synthons and implementation in yttria-stabilized zirconia film growth. <i>Journal of Materials Research</i> , 1999, 14, 12-15.	2.6	21
59	Electrochemical, Spectroscopic, and $^{1}O_2$ Sensitization Characteristics of 10,10-Dimethylbiladiene Complexes of Zinc and Copper. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10639-10648.	2.5	21
60	Strong and Weak Hydrogen-Bonding Interactions in the Structures of N,N,N'-Trisubstituted Guanidinium Chlorides and Bromides. <i>Crystal Growth and Design</i> , 2005, 5, 1881-1888.	3.0	20
61	Catalytic Enantioselective Nazarov Cyclization. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6067-6076.	2.4	20
62	Design and synthesis of capped-paddlewheel-based porous coordination cages. <i>Chemical Communications</i> , 2019, 55, 9527-9530.	4.1	19
63	Spectroscopic and $^{1}O_2$ Sensitization Characteristics of a Series of Isomeric Re(bpy)(CO) <sub>3</sub> Cl Complexes Bearing Pendant BODIPY Chromophores. <i>Inorganic Chemistry</i> , 2019, 58, 5042-5050.	4.0	19
64	Structure and redox tuning of gas adsorption properties in calixarene-supported Fe( $\mu_2$ )-based porous cages. <i>Chemical Science</i> , 2020, 11, 5273-5279.	7.4	19
65	Synthesis and characterization of poly(pyrazolyl)borate tantalum amide complexes and their reactivities toward oxygen. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1583-1589.	0.8	18
66	Two-Way Street Transformation of Boronium and Borane Complexes Facilitated by Amino-Linked N-Heterocyclic Carbene. <i>Organometallics</i> , 2010, 29, 4004-4006.	2.3	18
67	pH-Driven Mechanistic Switching from Electron Transfer to Energy Transfer between [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> and Ferrocene Derivatives. <i>Journal of the American Chemical Society</i> , 2018, 140, 10169-10178.	13.7	18
68	Transformation of N,N-Dimethylaniline N-Oxides into Diverse Tetrahydroquinoline Scaffolds via Formal Povarov Reactions. <i>Organic Letters</i> , 2018, 20, 5406-5409.	4.6	18
69	Synthesis and Characterization of an Isoreticular Family of Calixarene-Capped Porous Coordination Cages. <i>Inorganic Chemistry</i> , 2021, 60, 5607-5616.	4.0	18
70	Synergistic Catalysis by Brønsted Acid/Carbodicarbene Mimicking Frustrated Lewis Pair-Like Reactivity. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19949-19956.	13.8	18
71	Synthesis of indenyl ruthenium triazolato complexes by [3+2] cycloaddition of activated nitrile and		

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73	Mechanochemical Synthesis of Porous Molecular Assemblies. <i>Chemistry of Materials</i> , 2018, 30, 3975-3978.	6.7	17
74	Measurement of Accurate Interfluorine Distances in Crystalline Organic Solids: A High-Frequency Magic Angle Spinning NMR Approach. <i>Journal of Physical Chemistry B</i> , 2019, 123, 10680-10690.	2.6	17
75	Synthesis of Carbophosphinocarbene and Their Donating Ability: Expansion of the Carbene Class. <i>Organometallics</i> , 2020, 39, 4395-4401.	2.3	17
76	Organochromium Complexes Bearing Noninnocent Diimine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 520-529.	2.0	16
77	Synthesis and structure of palladium(II) complexes supported by bis-NHC pincer ligands for the electrochemical activation of CO <sub>2</sub> . <i>Polyhedron</i> , 2017, 135, 134-143.	2.2	16
78	Porous metal-organic alloys based on soluble coordination cages. <i>Chemical Science</i> , 2020, 11, 12540-12546.	7.4	16
79	Synthesis and Reactivity of Pyrrolide-Diimine Complexes of Chromium. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 637-648.	1.0	15
80	One-Pot Tandem Photoredox and Cross-Coupling Catalysis with a Single Palladium Carbodicarbene Complex. <i>Angewandte Chemie</i> , 2018, 130, 4712-4716.	2.0	15
81	The Distinct Conformational Landscapes of <i>N</i> -Substituted Prolines That Promote an <i>endo</i> Ring Pucker. <i>Chemistry - A European Journal</i> , 2019, 25, 11356-11364.	3.3	15
82	Synthesis, Characterization, and Reactivity of Chromium(VI) Alkylidenes. <i>Organometallics</i> , 2019, 38, 4593-4600.	2.3	15
83	Isolable dicarbon stabilized by a single phosphine ligand. <i>Nature Chemistry</i> , 2021, 13, 89-93.	13.6	15
84	Molecular structure and reactivity of a copper(I) tetramer. <i>Chemical Communications</i> , 1996, , 1081.	4.1	14
85	1D & 2D Supramolecular assemblies dominated by crystal structure of Pb(II) oxoanion ( and ) complexes with 3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine (PDPT). <i>Journal of Coordination Chemistry</i> , 2006, 59, 1139-1148.	2.2	14
86	Synthesis of Biomimetic Zinc Complexes for CO <sub>2</sub> Activation and the Influence of Steric Changes in the Ttz Ligands [Ttz = Tris(triazolyl)borate]. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2495-2507.	2.0	14
87	Nickel Carbodicarbene Catalyzes Kumada Cross-Coupling of Aryl Ethers with Grignard Reagents through C-O Bond Activation. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3511-3517.	2.0	14
88	Study of the structure of 1-hydroxymethylindazole and 1-hydroxymethylbenzotriazole by X-ray crystallography, multinuclear NMR in solution and DFT calculations. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 285-289.	2.6	13
89	Dioxygen Activation by Non-Adiabatic Oxidative Addition to a Single Metal Center. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14974-14977.	13.8	12
90	Ferrocenyl-Substituted Tris(pyrazolyl)borates—A New Ligand Type Combining Redox Activity with Resistance to Hydrogen Atom Abstraction. <i>Inorganic Chemistry</i> , 2014, 53, 9424-9430.	4.0	11

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91	Molecular and Electronic Structures and Single-Molecule Magnet Behavior of Tris(thioether)â€“Iron Complexes Containing Redox-Active Î±-Diimine Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 6480-6491.	4.0	11
92	Synthesis, Redox, and Spectroscopic Properties of Pd(II) 10,10-Dimethylisocorrole Complexes Prepared via Bromination of Dimethylbiladiene Oligotetrapyrroles. <i>Inorganic Chemistry</i> , 2020, 59, 18241-18252.	4.0	11
93	Novel syntheses of carbazole-3,6-dicarboxylate ligands and their utilization for porous coordination cages. <i>Dalton Transactions</i> , 2020, 49, 16340-16347.	3.3	11
94	Electronic, Magnetic, and Redox Properties and O <sub>2</sub> Reactivity of Iron(II) and Nickel(II) <i>o</i> -Semiquinonate Complexes of a Tris(thioether) Ligand: Uncovering the Intradiol Cleaving Reactivity of an Iron(II) <i>o</i> -Semiquinonate Complex. <i>Inorganic Chemistry</i> , 2017, 56, 10481-10495.	4.0	10
95	Modeling Pyran Formation in the Molybdenum Cofactor: Protonation of Quinoxalylâ€“Dithiolene Promoting Pyran Cyclization. <i>Inorganic Chemistry</i> , 2019, 58, 5134-5144.	4.0	10
96	Carbodicarbene: geminal â€“Bimetallic Coordination in Selective Manner. <i>Chemistry - A European Journal</i> , 2020, 26, 17350-17355.	3.3	10
97	Deconvoluting the Innocent vs. Nonâ€“Innocent Behavior of <i>N,N</i> -Diethylphenylazothioformamide Ligands with Copper Sources. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5576-5581.	2.0	10
98	4 <i>R</i> - and 4 <i>S</i> -iodophenyl hydroxyproline, 4 <i>R</i> -pentynoyl hydroxyproline, and <i>S</i> -propargyl-4-thiolphenylalanine: conformationally biased and tunable amino acids for bioorthogonal reactions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2327-2346.	2.8	9
99	The structure of 1,1,3-trimethyl- <sup>2+</sup> pyrazolinium perchlorate: An X-ray crystallographic and GIAO/DFT multinuclear NMR study. <i>Spectroscopy</i> , 2004, 18, 605-611.	0.8	8
100	Sulphur-enriched thiacalix[4]arenes in the cone conformation: synthesis, crystal structures and cation binding properties. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 239-250.	1.6	8
101	Nickel(II) Cyclen Complexes Bearing Ancillary Amide Appendages for the Electrocatalytic Reduction of CO <sub>2</sub> . <i>ACS Applied Energy Materials</i> , 2019, 2, 8560-8569.	5.1	8
102	Design and synthesis of aryl-functionalized carbazole-based porous coordination cages. <i>Chemical Communications</i> , 2020, 56, 9352-9355.	4.1	8
103	Synthesis and magneto-structural correlation of a new maleato bridged copper(II) coordination polymer. <i>Structural Chemistry</i> , 2007, 18, 317-323.	2.0	7
104	Synthesis and Structural Comparison for a Series of Cr(II) (iodo) NacNac Complexes. <i>Journal of Chemical Crystallography</i> , 2009, 39, 73-77.	1.1	7
105	(2 <i>S</i> ,4 <i>R</i> )-4-Hydroxyproline(4-nitrobenzoate): Strong Induction of Stereoelectronic Effects via a Readily Synthesized Proline Derivative. Crystallographic Observation of a Correlation between Torsion Angle and Bond Length in a Hyperconjugative Interaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 4174-4179.	3.2	7
106	A Strategy toward Ictexane Natural Products. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3348-3351.	2.4	7
107	Synthesis and characterization of low-nuclearity lantern-type porous coordination cages. <i>Chemical Communications</i> , 2020, 56, 8924-8927.	4.1	7
108	Synthesis, Spectroscopic, and <sup>1</sup> O <sub>2</sub> Sensitization Characteristics of Extended Pd(II) 10,10-Dimethylbiladiene Complexes Bearing Alkynylâ€“Aryl Appendages. <i>Inorganic Chemistry</i> , 2021, 60, 11154-11163.	4.0	7

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109	Synthesis, Electrochemistry, and Photophysics of Pd(II) Biladiene Complexes Bearing Varied Substituents at the sp <sup>3</sup> -Hybridized 10-Position. <i>Inorganic Chemistry</i> , 2021, 60, 15797-15807.	4.0	7
110	Utilization of a Mixed-Ligand Strategy to Tune the Properties of Cuboctahedral Porous Coordination Cages. <i>Inorganic Chemistry</i> , 2022, 61, 4609-4617.	4.0	7
111	Synthesis and Structure of bis(η <sup>2</sup> -Diketiminato) Chromium(II) Complexes. <i>Journal of Chemical Crystallography</i> , 2010, 40, 67-71.	1.1	6
112	Synergistic Catalysis by Brønsted Acid/Carbodicarbene Mimicking Frustrated Lewis Pair-Like Reactivity. <i>Angewandte Chemie</i> , 2021, 133, 20102-20109.	2.0	6
113	Synthesis of Fluorenes and Dibenzo[ <i>g,p</i> ]chrysenes through an Oxidative Cascade. <i>Journal of Organic Chemistry</i> , 2022, 87, 1559-1563.	3.2	6
114	Phenylamido and Diphenylamido Complexes of Chromium(II). <i>Journal of Chemical Crystallography</i> , 2009, 39, 535-538.	1.1	5
115	Crystal Structure of Dimerized 1,3-Diisopropyl Carbodiimide. <i>Journal of Chemical Crystallography</i> , 2011, 41, 375-378.	1.1	5
116	Synthesis and Structure of a Chromium(III) Complex Supported by a η <sup>2</sup> -diketiminato and an Enediolate Ligand. <i>Journal of Chemical Crystallography</i> , 2011, 41, 415-418.	1.1	5
117	Morphology, Molecular Orientation, and Solid-State Characterization of 2,3-Dihydrothieno[3,4- <i>b</i> ][1,4]dioxine-2-carboxylic Acid (EDOTacid). <i>Crystal Growth and Design</i> , 2019, 19, 6184-6191.	3.0	5
118	( <i>Z</i> )-Trifluoromethyl-Trisubstituted Alkenes or Isoxazolines: Divergent Pathways from the Same Allene. <i>Organic Letters</i> , 2020, 22, 7208-7212.	4.6	5
119	Electrochemically Mediated Oxidation of Sensitive Propargylic Benzylic Alcohols. <i>Organic Letters</i> , 2022, 24, 1423-1428.	4.6	5

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127	An Easily Prepared Monomeric Cobalt(II) Tetrapyrrole Complex That Efficiently Promotes the Peractivation of O <sub>2</sub> to Water. <i>Inorganic Chemistry</i> , 2022, 61, 5442-5451.	4.0	4
128	Modular Synthesis of a Semibuckminsterfullerene. <i>Organic Letters</i> , 2022, 24, 5095-5098.	4.6	4
129	Studies of $\lambda^5$ -cyclic hydrocarbon ruthenium(II) complexes containing para-amino-N-(pyrid-2-ylmethylene)phenylamine ligand: molecular structure of [( $\lambda^5$ -C <sub>5</sub> H <sub>5</sub> )Ru(PPh <sub>3</sub> )(C <sub>5</sub> H <sub>4</sub> NCH=N-C <sub>6</sub> H <sub>4</sub> -p-NH <sub>2</sub> )]BF <sub>4</sub> . <i>Journal of Coordination Chemistry</i> , 2005, 58, 1607-1613.	2.2	3
130	Lanthanide dodecyl sulfates, a potent family of catalysts for the preparation of biobased epoxy thermosets. <i>Chemical Communications</i> , 2021, 57, 6784-6787.	4.1	3
131	A P-61 Black Widow Inspired Palladium Biladiene Complex for Efficient Sensitization of Singlet Oxygen Using Visible Light. <i>Photochem</i> , 2022, 2, 58-68.	2.2	3
132	Synthesis and Crystal Structure of 1,3-Bis(p-nitrophenoxy)propane. <i>Journal of Chemical Crystallography</i> , 2009, 39, 83-86.	1.1	2
133	Reactive Dicarboxylate as a Flexible Ligand for Transition-Metal Coordination and Catalysis. <i>Journal of the American Chemical Society</i> , 2022, 144, 12996-13005.	13.7	2
134	Crystal Structure of Cis-Dichloro-Bis-{[2-(Diphenylphosphino)Methyl]Diphenylphosphine Oxide}Palladium(II) Ethanol Solvate. <i>Journal of Chemical Crystallography</i> , 2011, 41, 247-250.	1.1	1
135	Acetate and acetamide complexes of [Ni(Me <sub>4</sub> [12]aneN <sub>4</sub> )]PF <sub>6</sub> : a tale of two ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 640-643.	0.5	1
136	FcTp( <i>R</i> )( <i>i</i> ) ( <i>R</i> )= <sup>Pr</sup> or <sup>Bu</sup> : third-generation ferrocenyl scorpionates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 813-818.	0.5	1
137	An unusual bis-heteroscorpionate complex with anomalous ligands: [tris(3,4-dibromo-5-phenylpyrazolyl)hydroborato][hydrotris(3-neopentylpyrazolyl)borato]nickel(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 802-805.	0.5	1
138	Scorpionate chemistry at the 50th anniversary. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 766-767.	0.5	1
139	Catalytic Enantioselective Birch-Heck Sequence for the Synthesis of Phenanthridinone Derivatives with an All-Carbon Quaternary Stereocenter. <i>Journal of Organic Chemistry</i> , 2022, 87, 1154-1172.	3.2	1
140	Mirror-plane disorder in a nickel chloride Schiff base complex: a suitable case study for crystallographic instruction. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 137-140.	0.5	1
141	A Bis(carbene) Pincer Ligand and Its Coordinative Behavior toward Multi-Metallic Configurations. <i>Angewandte Chemie</i> , 0, , .	2.0	1
142	Crystal Structure of [Me <sub>2</sub> NCH(O)] <sub>2</sub> Mg[( $\frac{1}{4}$ -OPr) <sub>2</sub> Al(OPr) <sub>2</sub> ] <sub>2</sub> . <i>Journal of Chemical Crystallography</i> , 2010, 40, 716-719.	1.1	0
143	Synthesis and Reactivity Studies of a Series of Nickel(II) Arylchalcogenolates. <i>Inorganic Chemistry</i> , 2021, 60, 6327-6338.	4.0	0
144	Iron(II)alkoxide and aryloxy complexes of a tris(thioether)borate ligand: synthesis, molecular structures, and implications on the origin of instability of their iron(II)catecholate counterpart. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 544-550.	0.5	0

#	ARTICLE	IF	CITATIONS
145	A molecular substitutional disorder case study suitable for instruction: $\text{Cr}_2(\text{THF})_2[(\text{trimethylsilyl})\text{methyl}]\text{Cr}_2$ ( $\text{Cr}_2$ is 2,5-bis{[(2,6-diisopropylphenyl)imino]methyl}pyrrol-1-ide). Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 295-298.	0.5	0
146	Frontispiz: A $\text{Bis}(\text{carbone})$ Pincer Ligand and Its Coordinative Behavior toward Multi-Metallic Configurations. Angewandte Chemie, 2022, 134, .	2.0	0
147	Frontispiece: A $\text{Bis}(\text{carbone})$ Pincer Ligand and Its Coordinative Behavior toward Multi-Metallic Configurations. Angewandte Chemie - International Edition, 2022, 61, .	13.8	0