

# Glenn P A Yap

## List of Publications by Year in descending order

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147  
papers

3,812  
citations

117453

34  
h-index

168136

53  
g-index

159  
all docs

159  
docs citations

159  
times ranked

4121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Enantioselective Birchâ€“Heck Sequence for the Synthesis of Phenanthridinone Derivatives with an All-Carbon Quaternary Stereocenter. <i>Journal of Organic Chemistry</i> , 2022, 87, 1154-1172.	1.7	1
2	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.	1.3	3
3	Synthesis of Fluorenes and Dibenzo[ <i>g,p</i> ]chrysenes through an Oxidative Cascade. <i>Journal of Organic Chemistry</i> , 2022, 87, 1559-1563.	1.7	6
4	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.	0.2	1
5	Electrochemically Mediated Oxidation of Sensitive Propargylic Benzylic Alcohols. <i>Organic Letters</i> , 2022, 24, 1423-1428.	2.4	5
6	An Easily Prepared Monomeric Cobalt(II) Tetrapyrrole Complex That Efficiently Promotes the $4e^-/4H^+$ Peractivation of $O_2$ to Water. <i>Inorganic Chemistry</i> , 2022, 61, 5442-5451.	1.9	4
7	Utilization of a Mixed-Ligand Strategy to Tune the Properties of Cuboctahedral Porous Coordination Cages. <i>Inorganic Chemistry</i> , 2022, 61, 4609-4617.	1.9	7
8	A molecular substitutional disorder case study suitable for instruction: $2-Cr^{II}(THF)_2[(trimethylsilyl)methyl]Cr^{III}$ ( <i>L</i> is 2,5-bis{[(2,6-diisopropylphenyl)imino]methyl}pyrrol-1-ide). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 295-298.	0.2	0
9	Frontispiz: A <i>Bis</i> (carbone) Pincer Ligand and Its Coordinative Behavior toward Multi-Metallic Configurations. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
10	Frontispiece: A <i>Bis</i> (carbone) Pincer Ligand and Its Coordinative Behavior toward Multi-Metallic Configurations. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	0
11	Reactive Dicarbon as a Flexible Ligand for Transition-Metal Coordination and Catalysis. <i>Journal of the American Chemical Society</i> , 2022, 144, 12996-13005.	6.6	2
12	Modular Synthesis of a Semibuckminsterfullerene. <i>Organic Letters</i> , 2022, 24, 5095-5098.	2.4	4
13	Isolable dicarbon stabilized by a single phosphine ligand. <i>Nature Chemistry</i> , 2021, 13, 89-93.	6.6	15
14	Synthesis and Characterization of an Isorecticular Family of Calixarene-Capped Porous Coordination Cages. <i>Inorganic Chemistry</i> , 2021, 60, 5607-5616.	1.9	18
15	Synthesis and Reactivity Studies of a Series of Nickel(II) Arylchalcogenolates. <i>Inorganic Chemistry</i> , 2021, 60, 6327-6338.	1.9	0
16	Molecular and Electronic Structures and Single-Molecule Magnet Behavior of Tris(thioether)â€“Iron Complexes Containing Redox-Active $\pm$ -Diimine Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 6480-6491.	1.9	11
17	Dissection of Alkylpyridinium Structures to Understand Deamination Reactions. <i>ACS Catalysis</i> , 2021, 11, 8456-8466.	5.5	24
18	Synthesis, Spectroscopic, and $^1O_2$ Sensitization Characteristics of Extended Pd(II) 10,10-Dimethylbiladiene Complexes Bearing Alkynylâ€“Aryl Appendages. <i>Inorganic Chemistry</i> , 2021, 60, 11154-11163.	1.9	7

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19	Synergistic Catalysis by Brønsted Acid/Carbodicarbene Mimicking Frustrated Lewis Pair-Like Reactivity. <i>Angewandte Chemie</i> , 2021, 133, 20102-20109.	1.6	6
20	Synergistic Catalysis by Brønsted Acid/Carbodicarbene Mimicking Frustrated Lewis Pair-Like Reactivity. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19949-19956.	7.2	18
21	Iron(II)alkoxide and aryloxo 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.	0.2	0
22	Elaboration of Porous Salts. <i>Journal of the American Chemical Society</i> , 2021, 143, 14956-14961.	6.6	25
23	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.	1.9	7
24	Lanthanide dodecyl sulfates, a potent family of catalysts for the preparation of biobased epoxy thermosets. <i>Chemical Communications</i> , 2021, 57, 6784-6787.	2.2	3
25	Porous metal-organic alloys based on soluble coordination cages. <i>Chemical Science</i> , 2020, 11, 12540-12546.	3.7	16
26	Synthesis of Carbophosphinocarbene and Their Donating Ability: Expansion of the Carbene Class. <i>Organometallics</i> , 2020, 39, 4395-4401.	1.1	17
27	(Z)-Trifluoromethyl-Trisubstituted Alkenes or Isoxazolines: Divergent Pathways from the Same Allene. <i>Organic Letters</i> , 2020, 22, 7208-7212.	2.4	5
28	Structure and redox tuning of gas adsorption properties in calixarene-supported Fe-based porous cages. <i>Chemical Science</i> , 2020, 11, 5273-5279.	3.7	19
29	A Charged Coordination Cage-Based Porous Salt. <i>Journal of the American Chemical Society</i> , 2020, 142, 9594-9598.	6.6	60
30	Ligand-Based Phase Control in Porous Zirconium Coordination Cages. <i>Chemistry of Materials</i> , 2020, 32, 5872-5878.	3.2	37
31	Carbodicarbene: geminal Bimetallic Coordination in Selective Manner. <i>Chemistry - A European Journal</i> , 2020, 26, 17350-17355.	1.7	10
32	Synthesis and characterization of low-nuclearity lantern-type porous coordination cages. <i>Chemical Communications</i> , 2020, 56, 8924-8927.	2.2	7
33	Design and synthesis of aryl-functionalized carbazole-based porous coordination cages. <i>Chemical Communications</i> , 2020, 56, 9352-9355.	2.2	8
34	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.	1.9	11
35	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.	4.0	34
36	Novel syntheses of carbazole-3,6-dicarboxylate ligands and their utilization for porous coordination cages. <i>Dalton Transactions</i> , 2020, 49, 16340-16347.	1.6	11

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37	The Distinct Conformational Landscapes of 4-Substituted Prolines That Promote an <i>endo</i> Ring Pucker. <i>Chemistry - A European Journal</i> , 2019, 25, 11356-11364.	1.7	15
38	Design and synthesis of capped-paddlewheel-based porous coordination cages. <i>Chemical Communications</i> , 2019, 55, 9527-9530.	2.2	19
39	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.	1.0	14
40	Understanding Gas Storage in Cuboctahedral Porous Coordination Cages. <i>Journal of the American Chemical Society</i> , 2019, 141, 12128-12138.	6.6	73
41	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.	1.4	5
42	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.	2.5	8
43	Spectroscopic and <sup>1</sup> O <sub>2</sub> 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.	1.9	19
44	Modeling Pyran Formation in the Molybdenum Cofactor: Protonation of Quinoxalyl- <i>l</i> -Dithiolene Promoting Pyran Cyclization. <i>Inorganic Chemistry</i> , 2019, 58, 5134-5144.	1.9	10
45	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.	1.2	17
46	Synthesis, Characterization, and Reactivity of Chromium(VI) Alkylidenes. <i>Organometallics</i> , 2019, 38, 4593-4600.	1.1	15
47	Electronic and Steric Control of n <sup>+</sup> π* Interactions: Stabilization of the <i>l</i> -Helix Conformation without a Hydrogen Bond. <i>ChemBioChem</i> , 2019, 20, 963-967.	1.3	23
48	Synthesis and Catalytic Properties of Dirhodium Paddlewheel Complexes with Tethered, Axially Coordinating Thioether Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 1728-1732.	1.9	27
49	One-Pot Tandem Photoredox and Cross-Coupling Catalysis with a Single Palladium Carbodicarbene Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4622-4626.	7.2	62
50	One-Pot Tandem Photoredox and Cross-Coupling Catalysis with a Single Palladium Carbodicarbene Complex. <i>Angewandte Chemie</i> , 2018, 130, 4712-4716.	1.6	15
51	Ligand-Based Phase Control in Porous Molecular Assemblies. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 11420-11424.	4.0	41
52	Mechanochemical Synthesis of Porous Molecular Assemblies. <i>Chemistry of Materials</i> , 2018, 30, 3975-3978.	3.2	17
53	Structure and Reactivity of Chromium(VI) Alkylidenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 7088-7091.	6.6	24
54	Design and Synthesis of Porous Nickel(II) and Cobalt(II) Cages. <i>Inorganic Chemistry</i> , 2018, 57, 11847-11850.	1.9	25

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55	A Strategy toward Ictexane Natural Products. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3348-3351.	1.2	7
56	<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.	1.2	25
57	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.	6.6	18
58	Methane Storage in Paddlewheel-Based Porous Coordination Cages. <i>Journal of the American Chemical Society</i> , 2018, 140, 11153-11157.	6.6	84
59	Transformation of <i>N,N</i> -Dimethylaniline <i>N</i> -Oxides into Diverse Tetrahydroquinoline Scaffolds via Formal Povarov Reactions. <i>Organic Letters</i> , 2018, 20, 5406-5409.	2.4	18
60	Insights into Thiol-Aromatic Interactions: A Stereoelectronic Basis for S <sup>H</sup> /I Interactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 1842-1855.	6.6	76
61	A Bench-Stable, Single-Component Precatalyst for Silyl-Heck Reactions. <i>Organic Letters</i> , 2017, 19, 5641-5644.	2.4	22
62	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.	1.9	25
63	Catalytic Enantioselective Nazarov Cyclization. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6067-6076.	1.2	20
64	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.	1.9	10
65	Carbodicarbenes: Unexpected $\pi$ -Accepting Ability during Reactivity with Small Molecules. <i>Journal of the American Chemical Society</i> , 2017, 139, 12830-12836.	6.6	57
66	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.	1.0	16
67	Study of Monomeric Copper Complexes Supported by <i>N</i> -Heterocyclic and Acyclic Diamino Carbenes. <i>Organometallics</i> , 2017, 36, 2800-2810.	1.1	24
68	Deconvoluting the Innocent vs. Non-Innocent Behavior of <i>N,N</i> -Diethylphenylazothioformamide Ligands with Copper Sources. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5576-5581.	1.0	10
69	FcTp( <i>R</i> ) ( <i>R</i> = <sup>+</sup> <i>i</i> Pr or <sup>+</sup> <i>t</i> Bu): third-generation ferrocenyl scorpionates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 813-818.	0.2	1
70	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.	1.0	14
71	Scorpionates of the $\pi$ -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.	1.0	28
72	Enantioselective, Copper-Catalyzed Alkynylation of Ketimines To Deliver Isoquinolines with $\hat{\pm}$ -Diaryl Tetrasubstituted Stereocenters. <i>Organic Letters</i> , 2016, 18, 6006-6009.	2.4	38

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73	An unusual bis-heteroscorpionate complex with anomalous ligands: [tris(3,4-dibromo-5-phenylpyrazolyl)hydroborato][hydrotris(3-neopentylpyrazolyl)borato]nickel(II). Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 802-805.	0.2	1
74	Steric and electronic factor comparisons in hydrotris(3-phenylpyrazolyl)borate nickel(II) aryloxides. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 791-796.	0.2	4
75	Scorpionate chemistry at the 50th anniversary. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 766-767.	0.2	1
76	4R- and 4S-iodophenyl hydroxyproline, 4R-pentynoyl hydroxyproline, and S-propargyl-4-thiophenylalanine: conformationally biased and tunable amino acids for bioorthogonal reactions. Organic and Biomolecular Chemistry, 2016, 14, 2327-2346.	1.5	9
77	Dioxygen Activation by Non-Adiabatic Oxidative Addition to a Single Metal Center. Angewandte Chemie, 2015, 127, 15187-15190.	1.6	4
78	Dioxygen Activation by Non-Adiabatic Oxidative Addition to a Single Metal Center. Angewandte Chemie - International Edition, 2015, 54, 14974-14977.	7.2	12
79	Expanding the Ligand Framework Diversity of Carbodicarbenes and Direct Detection of Boron Activation in the Methylation of Amines with CO <sub>2</sub> . Angewandte Chemie - International Edition, 2015, 54, 15207-15212.	7.2	149
80	Enantioselective Copper-Catalyzed Alkynylation of Benzopyranyl Oxocarbenium Ions. Journal of Organic Chemistry, 2015, 80, 4003-4016.	1.7	48
81	Mechanism-based design of labile precursors for chromium(i) chemistry. Chemical Communications, 2015, 51, 15402-15405.	2.2	33
82	Surfactant Directed Growth of Gold Metal Nanoplates by Chemical Vapor Deposition. Chemistry of Materials, 2015, 27, 6116-6124.	3.2	35
83	Synthesis and Isolation of an Acyclic Tridentate Bis(pyridine)carbodicarbene and Studies on Its Structural Implications and Reactivities. Angewandte Chemie, 2015, 127, 2450-2454.	1.6	33
84	Acetate and acetamide complexes of [Ni(Me <sub>4</sub> [12]aneN <sub>4</sub> )]PF <sub>6</sub> : a tale of two ligands. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 640-643.	0.2	1
85	Catalytic Enantioselective Nazarov Cyclization: Construction of Vicinal All-Carbon Atom Quaternary Stereocenters. Angewandte Chemie - International Edition, 2014, 53, 6180-6183.	7.2	111
86	(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. Journal of Organic Chemistry, 2014, 79, 4174-4179.	1.7	7
87	Electrochemical, Spectroscopic, and <sup>1</sup> O <sub>2</sub> Sensitization Characteristics of 10,10-Dimethylbiladiene Complexes of Zinc and Copper. Journal of Physical Chemistry A, 2014, 118, 10639-10648.	1.1	21
88	Five-coordinate M <sup>II</sup> -semiquinonate (M = Fe, Mn, Co) complexes: reactivity models of the catechol dioxygenases. Chemical Communications, 2014, 50, 5871-5873.	2.2	23
89	Factors Controlling the Spectroscopic Properties and Supramolecular Chemistry of an Electron Deficient 5,5-Dimethylphlorin Architecture. Journal of Physical Chemistry C, 2014, 118, 14124-14132.	1.5	22
90	Ferrocenyl-Substituted Tris(pyrazolyl)borates—A New Ligand Type Combining Redox Activity with Resistance to Hydrogen Atom Abstraction. Inorganic Chemistry, 2014, 53, 9424-9430.	1.9	11

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91	Reduction of CO <sub>2</sub> using a rhenium bipyridine complex containing ancillary BODIPY moieties. <i>Catalysis Today</i> , 2014, 225, 149-157.	2.2	36
92	Thermal versus Photochemical Reductive Elimination of Aryl Chlorides from NHC-Gold Complexes. <i>Organometallics</i> , 2013, 32, 5026-5029.	1.1	35
93	On-surface cross-coupling methods for the construction of modified electrode assemblies with tailored morphologies. <i>Chemical Science</i> , 2013, 4, 437-443.	3.7	24
94	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.	3.2	46
95	A brief history of scorpionates. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 937-938.	0.4	17
96	Subtle Reactivities of Boron and Aluminum Complexes with Amino-Linked N-Heterocyclic Carbene Ligation. <i>Organometallics</i> , 2012, 31, 637-643.	1.1	30
97	A Tetrapyrrole Macrocycle Displaying a Multielectron Redox Chemistry and Tunable Absorbance Profile. <i>Journal of Physical Chemistry C</i> , 2012, 116, 16918-16924.	1.5	49
98	Organochromium Complexes Bearing Noninnocent Diimine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 520-529.	1.0	16
99	Crystal Structure of Dimerized 1,3-Diisopropyl Carbodiimide. <i>Journal of Chemical Crystallography</i> , 2011, 41, 375-378.	0.5	5
100	Crystal Structure of Cis-Dichloro-Bis-{[2-(Diphenylphosphino- $\hat{P}$ -Methyl)Diphenylphosphine Oxide]Palladium(II) Ethanol Solvate. <i>Journal of Chemical Crystallography</i> , 2011, 41, 247-250.	0.5	1
101	Synthesis and Structure of a Chromium(III) Complex Supported by a $\hat{P}$ -diketiminato and an Enediolate Ligand. <i>Journal of Chemical Crystallography</i> , 2011, 41, 415-418.	0.5	5
102	A Family of Four-coordinate Iron(II) Complexes Bearing the Sterically Hindered Tris(pyrazolyl)borato Ligand $\hat{P}$ -Bu <sub>3</sub> Me. <i>Chemistry - A European Journal</i> , 2011, 17, 1310-1318.	1.7	47
103	Synthesis and Structure of bis( $\hat{P}$ -Diketiminato) Chromium(II) Complexes. <i>Journal of Chemical Crystallography</i> , 2010, 40, 67-71.	0.5	6
104	Crystal Structure of [Me <sub>2</sub> NCH(O)] <sub>2</sub> Mg[( $\hat{P}$ -OPr <sub>i</sub> ) <sub>2</sub> Al(OPr <sub>i</sub> ) <sub>2</sub> ]. <i>Journal of Chemical Crystallography</i> , 2010, 40, 716-719.	0.5	0
105	Zirconium Complexes Supported by Imidazolones: Synthesis, Characterization, and Application of Precatalysts for the Hydroamination of Aminoalkenes. <i>Organometallics</i> , 2010, 29, 3357-3361.	1.1	24
106	The Zirconium Benzyl Mediated C-N Bond Cleavage of an Amino-Linked N-Heterocyclic Carbene. <i>Organometallics</i> , 2010, 29, 516-518.	1.1	35
107	Two-Way Street Transformation of Boronium and Borane Complexes Facilitated by Amino-Linked N-Heterocyclic Carbene. <i>Organometallics</i> , 2010, 29, 4004-4006.	1.1	18
108	Synthesis and Crystal Structure of 1,3-Bis(p-nitrophenoxy)propane. <i>Journal of Chemical Crystallography</i> , 2009, 39, 83-86.	0.5	2

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109	Synthesis and Structural Comparison for a Series of Cr(II) (iodo) NacNac Complexes. Journal of Chemical Crystallography, 2009, 39, 73-77.	0.5	7

110



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127	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.	7.2	84
128	Palladium Aryl Sulfonate Phosphine Catalysts for the Copolymerization of Acrylates with Ethene. <i>Macromolecular Rapid Communications</i> , 2007, 28, 2033-2038.	2.0	160
129	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.	1.0	74
130	Synthesis and magneto-structural correlation of a new maleato bridged copper(II) coordination polymer. <i>Structural Chemistry</i> , 2007, 18, 317-323.	1.0	7
131	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.	0.8	14
132	Intramolecular C-H Activation by an Open-Shell Cobalt(III) Imido Complex. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1508-1510.	7.2	149
133	Structural Consequences of Strong and Weak Interactions to Binary Benzoic Acid/Bipyridine Supramolecular Assemblies. <i>Crystal Growth and Design</i> , 2005, 5, 727-736.	1.4	56
134	Strong and Weak Hydrogen-Bonding Interactions in the Structures of N,N'-Trisubstituted Guanidinium Chlorides and Bromides. <i>Crystal Growth and Design</i> , 2005, 5, 1881-1888.	1.4	20
135	Studies of $\eta^5$ -cyclohydrocarbon ruthenium(II) complexes containing para-amino-N-(pyrid-2-ylmethylene)phenylamine ligand: molecular structure of $[(\eta^5\text{-C}_5\text{H}_5)\text{Ru}(\text{PPh}_3)(\text{C}_5\text{H}_4\text{NCH}=\text{N}-\text{C}_6\text{H}_4\text{-p-NH}_2)]\text{BF}_4$ . <i>Journal of Coordination Chemistry</i> , 2005, 58, 1607-1613.	0.8	3
136	The structure of 1,1,3-trimethyl- $\pi$ -pyrazolinium perchlorate: An X-ray crystallographic and GIAO/DFT multinuclear NMR study. <i>Spectroscopy</i> , 2004, 18, 605-611.	0.8	8
137	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.	1.4	13
138	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.	1.2	21
139	Paramagnetic Alkyl, Hydride, and Alkene Complexes of the Tpt-Bu,MeCo Moiety. <i>Organometallics</i> , 1999, 18, 300-305.	1.1	69
140	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.	1.7	29
141	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.	1.1	38
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