

# Derek A Tocher

## List of Publications by Year in descending order

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233  
papers

6,459  
citations

71102

41  
h-index

106344

65  
g-index

244  
all docs

244  
docs citations

244  
times ranked

5579  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Efficient, Preorganized Macrobicyclic Receptor for Halides Based on CH <sup>+</sup> and NH <sup>+</sup> -Anion Interactions. <i>Journal of the American Chemical Society</i> , 2004, 126, 12395-12402.	13.7	234
2	Cytotoxicity and antiviral activity of transition-metal salicylato complexes and crystal structure of Bis(diisopropylsalicylato)(1,10-phenanthroline)copper(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3393.	1.1	207
3	Salt or Cocrystal? A New Series of Crystal Structures Formed from Simple Pyridines and Carboxylic Acids. <i>Crystal Growth and Design</i> , 2009, 9, 2881-2889.	3.0	183
4	A New Polymorph of 5-Fluorouracil Found Following Computational Crystal Structure Predictions. <i>Journal of the American Chemical Society</i> , 2005, 127, 1116-1117.	13.7	164
5	Spontaneous assembly of a double-helical binuclear complex of 2,2':6',2'':6'',2''':6''',2''':6''',2''':6''''-sexipyridine. <i>Journal of the American Chemical Society</i> , 1990, 112, 1256-1258.	13.7	138
6	Development of supramolecular structure through alkylation of pendant pyridyl functionality. <i>Dalton Transactions RSC</i> , 2000, , 2219-2228.	2.3	122
7	Cyclometallation reactions of 6-phenyl-2,2'-bipyridine; a potential C,N,N-donor analogue of 2,2':6,6'-terpyridine. Crystal and molecular structure of dichlorobis(6-phenyl-2,2'-bipyridine)ruthenium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 443-449.	1.1	120
8	Helical and nonhelical palladium(II) complexes of oligopyridine ligands: the ligand-directed assembly of polynuclear complexes. <i>Journal of the American Chemical Society</i> , 1990, 112, 4590-4592.	13.7	117
9	Cyclopalladated and cycloplatinated complexes of 6-phenyl-2,2'-bipyridine: platinum-platinum interactions in the solid state. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 513-515.	2.0	104
10	Complex Polymorphic System of Gallic Acid Five Monohydrates, Three Anhydrides, and over 20 Solvates. <i>Crystal Growth and Design</i> , 2013, 13, 19-23.	3.0	97
11	Enantiospecific Formal Total Synthesis of the Tumor and GSK-3 <sup>β</sup> Inhibiting Alkaloid, (±)-Agelastatin A. <i>Organic Letters</i> , 2003, 5, 2927-2930.	4.6	90
12	Effect of Included Guest Molecules on the Normal State Conductivity and Superconductivity of [2-(ET)4(H3O)Ga(C2O4)3]·G (G = Pyridine, Nitrobenzene). <i>Journal of the American Chemical Society</i> , 2002, 124, 12430-12431.	2.7	88
13	Cyclometallation reactions of 2-phenylpyridine; crystal and molecular structure of (2-{2-pyridyl}) Tj ETQq1 1 0.784314 rgBT /Overlock 1991, 182, 93-100.	2.4	82
14	Occurrence of ribbons of cyclic water pentamers in a metallo-organic framework formed by spontaneous fixation of CO <sub>2</sub> . <i>CrystEngComm</i> , 2005, 7, 67.	2.6	79
15	Mapping the Melatonin Receptor. 3. Design and Synthesis of Melatonin Agonists and Antagonists Derived from 2-Phenyltryptamines. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1132-1139.	6.4	76
16	Anion binding by Ag(I) complexes of urea-substituted pyridyl ligands. <i>New Journal of Chemistry</i> , 2005, 29, 90.	2.8	76
17	Areneruthenium(II) carboxylates: reactions with ligands and the X-ray structure of the p-cymene pyrazine complex [Ru(1-p-MeC <sub>6</sub> H <sub>4</sub> CHMe <sub>2</sub> )Cl(py <sub>2</sub> )PF <sub>6</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 1571-1581.	1.1	75
18	The polymorphism of progesterone: Stabilization of a "disappearing" polymorph by co-crystallization. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 3419-3431.	3.3	72

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19	The R21(6) hydrogen-bonded synthon in neutral urea and metal-bound halide systems. <i>CrystEngComm</i> , 2004, 6, 633.	2.6	70
20	An Experimental and Theoretical Search for Polymorphs of Barbituric Acid: The Challenges of Even Limited Conformational Flexibility. <i>Crystal Growth and Design</i> , 2004, 4, 979-987.	3.0	70
21	A convenient preparation of 2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine; the crystal and molecular structures of 2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine and bis(acetonitrile)-(2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine)nickel(II) hexafluorophosphate-acetonitrile(1/1). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1669-1674.	1.1	69
22	2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine (qtpy): a versatile ligand in metallosupramolecular chemistry; crystal and molecular structures of [Ni(qtpy)(OH) <sub>2</sub> ][BF <sub>4</sub> ] <sub>2</sub> , [Pd(qtpy)][PF <sub>6</sub> ] <sub>2</sub> , [Cu <sub>2</sub> (qtpy) <sub>2</sub> ][PF <sub>6</sub> ] <sub>2</sub> and [Ag <sub>2</sub> (qtpy) <sub>2</sub> ][BF <sub>4</sub> ] <sub>2</sub> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2423-2433.	1.1	66
23	Mapping the Melatonin Receptor. 5. Melatonin Agonists and Antagonists Derived from Tetrahydrocyclopent[b]indoles, Tetrahydrocarbazoles and Hexahydrocyclohept[b]indoles. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 451-467.	6.4	66
24	Search for a Predicted Hydrogen Bonding Motif in A Multidisciplinary Investigation into the Polymorphism of 3-Azabicyclo[3.3.1]nonane-2,4-dione. <i>Journal of the American Chemical Society</i> , 2007, 129, 3649-3657.	13.7	61
25	Molecular helicity in inorganic complexes; bi- and tri-nuclear complexes of 2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine and the crystal and molecular structure of bis(μ <sub>2</sub> -2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine-1,3-N,N',N'',N'''-tetraacetate)nickel(II) hexafluorophosphate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 1675-1683.	1.1	60
26	Computational prediction of salt and cocrystal structures: Does a proton position matter?. <i>International Journal of Pharmaceutics</i> , 2011, 418, 187-198.	5.2	60
27	The Complexity of Hydration of Phloroglucinol: A Comprehensive Structural and Thermodynamic Characterization. <i>Journal of Physical Chemistry B</i> , 2012, 116, 3961-3972.	2.6	60
28	Self-assembly of double-helical complexes of 2,2',6,6'-tetrakis(2-pyridylmethyl)quaterpyridine (qtpy); The x-ray crystal structures of [Cu <sub>2</sub> (qtpy) <sub>2</sub> ][PF <sub>6</sub> ] <sub>2</sub> and [Ag <sub>2</sub> (qtpy) <sub>2</sub> ][BF <sub>4</sub> ] <sub>2</sub> . <i>Polyhedron</i> , 1992, 11, 2967-2971.	2.2	59
29	Aerosol Assisted Chemical Vapor Deposition of In <sub>2</sub> O <sub>3</sub> Films from Me <sub>3</sub> In and Donor Functionalized Alcohols. <i>Inorganic Chemistry</i> , 2007, 46, 9473-9480.	4.0	59
30	Why Are Silyl Ethers Conformationally Different from Alkyl Ethers? Chair-Chair Conformational Equilibria in Silyloxycyclohexanes and Their Dependence on the Substituents on Silicon. The Wider Roles of Eclipsing, of 1,3-Repulsive Steric Interactions, and of Attractive Steric Interactions. <i>Journal of the American Chemical Society</i> , 2003, 125, 15163-15173.	13.7	58
31	Carbohydrate-derived thiols as protic polarity-reversal catalysts for enantioselective radical-chain reactions. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1376-1386.	1.3	55
32	Solid-State Forms of Resorcylic Acid: How Exhaustive Should a Polymorph Screen Be?. <i>Crystal Growth and Design</i> , 2011, 11, 210-220.	3.0	55
33	Successful Computationally Directed Templating of Metastable Pharmaceutical Polymorphs. <i>Crystal Growth and Design</i> , 2018, 18, 5322-5331.	3.0	52
34	The Discovery of New Crystal Forms of 5-Fluorocytosine Consistent with the Results of Computational Crystal Structure Prediction. <i>Crystal Growth and Design</i> , 2006, 6, 481-487.	3.0	51
35	Investigating Unused Hydrogen Bond Acceptors Using Known and Hypothetical Crystal Polymorphism. <i>Crystal Growth and Design</i> , 2005, 5, 983-993.	3.0	49
36	Synthesis and Molecular Structures of Hydrotris(dimethylpyrazolyl)borate Complexes of the Lanthanides. <i>Inorganic Chemistry</i> , 1996, 35, 76-81.	4.0	47

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37	Further observations on the rhodium (I)-catalysed tandem hydrosilylation-intramolecular aldol reaction. <i>Tetrahedron</i> , 2004, 60, 2673-2692.	1.9	47
38	Toward the Computational Design of Diastereomeric Resolving Agents: An Experimental and Computational Study of 1-Phenylethylammonium-2-phenylacetate Derivatives. <i>Journal of Physical Chemistry B</i> , 2007, 111, 5326-5336.	2.6	47
39	Synthesis and characterization of (arene)ruthenium(II) poly(pyrazolyl)borate and poly(pyrazolyl)methane complexes. <i>Polyhedron</i> , 1996, 15, 2763-2770.	2.2	45
40	Molecular precursors to gallium oxide thin films. <i>Dalton Transactions</i> , 2004, , 3475.	3.3	44
41	The Crystalline Sponge Method: A Systematic Study of the Reproducibility of Simple Aromatic Molecule Encapsulation and Guest-Host Interactions. <i>Crystal Growth and Design</i> , 2016, 16, 3465-3472.	3.0	43
42	Screening for cocrystals of succinic acid and 4-aminobenzoic acid. <i>CrystEngComm</i> , 2012, 14, 2454.	2.6	41
43	Polynuclear intermediates in the synthesis of cyclometallated complexes; the crystal and molecular structure of (2-pyridylphenyl)mercury(II) chloride tetramer. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 570.	2.0	40
44	The observed and energetically feasible crystal structures of 5-substituted uracils. <i>New Journal of Chemistry</i> , 2008, 32, 1761.	2.8	39
45	Absorbing a Little Water: The Structural, Thermodynamic, and Kinetic Relationship between Pyrogallol and Its Tetrahydrate. <i>Crystal Growth and Design</i> , 2013, 13, 4071-4083.	3.0	39
46	Different bonding modes in octahedral complexes of 6-(2-thienyl)-2,2'-bipyridine (HL) with transition metal ions: crystal structures of [Ru(HL)(py)Cl <sub>3</sub> ] (py = pyridine) and [Ru(HL) <sub>2</sub> Cl][BF <sub>4</sub> ]·CH <sub>2</sub> Cl <sub>2</sub> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2335-2347.	1.1	38
47	Mechanistic Studies on the O-Directed Free-Radical Hydrostannation of Disubstituted Acetylenes with Ph <sub>3</sub> SnH and Et <sub>3</sub> B and on the Iodination of Allylically Oxygenated $\beta$ -Triphenylstannylalkenes. <i>Organic Letters</i> , 2005, 7, 5377-5380.	4.6	38
48	Spontaneous Self-Assembly of a Dinickel(II) Double Helicate Containing a 1, 3-Benzenediyl Spacer Group. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 230-232.	4.4	36
49	Syntheses, X-ray structures and CVD studies of diorganoalkoxogallanes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1787-1796.	1.8	36
50	Mixed phosphathia macrocyclic chemistry: synthesis and characterisation of [M(Ph <sub>2</sub> [14]ane) <sub>Tj</sub> ETQqO <sub>0</sub> O <sub>0</sub> rgBT /Overlock 10 Tf 50 227	1.1	35
51	Synthesis of Group 13 Sesquialkoxides and Their Application as Precursors to Crystalline Oxide Films. <i>Organometallics</i> , 2007, 26, 403-407.	2.3	35
52	Are Oxygen and Sulfur Atoms Structurally Equivalent in Organic Crystals?. <i>Crystal Growth and Design</i> , 2017, 17, 827-833.	3.0	35
53	Studies on transition metal paracyclophane compounds. Reactions of [M( $\beta$ -6-C <sub>16</sub> H <sub>16</sub> )Cl <sub>2</sub> ] <sub>2</sub> {M = Ru, Os} with tertiary phosphines: The crystal structures of [Ru( $\beta$ -6-C <sub>16</sub> H <sub>16</sub> )Cl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> ]·CHCl <sub>3</sub> and [Ru( $\beta$ -6-C <sub>6</sub> H <sub>6</sub> )Cl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> ]·2CH <sub>2</sub> Cl <sub>2</sub> . <i>Polyhedron</i> , 1995, 14, 3147-3156.	2.2	34
54	Hypodentate ligands: systematic approaches to complexes containing didentate 2,2'-bis(6-terpyridine (terpy) and the crystal and molecular structures of [Ru(bipy-N,N') <sub>2</sub> (terpy-N,N')][PF <sub>6</sub> ] <sub>2</sub> and [Ru(bipy-N,N') <sub>2</sub> (bterpy-N,N')][PF <sub>6</sub> ] <sub>2</sub> (bipy = 2,2'-bipyridine, bterpy = 6-bromo-2,2'-bis(6-terpyridine)). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3571-3580.	1.1	34

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55	The synthesis, crystal and molecular structure of mer-tris(2-pyridinethiolato)cobalt(III). <i>Inorganica Chimica Acta</i> , 1990, 176, 57-60.	2.4	33
56	Reactions of rhenium and manganese carbonyl complexes with 1,8-bis(diphenylphosphino)naphthalene: Ligand chelation, C-H and C-P bond-cleavage reactions. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2657-2665.	1.8	33
57	Co-ordination chemistry of 2-phenyl-6-(2-thienyl)pyridine and 2,6-bis(2-thienyl)pyridine; new ambidentate ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2467.	1.1	32
58	Mono- and di-nuclear helical complexes of 2,2'-bis(2,2'-bis(6-mercapto-2-pyridyl)-6-mercapto-2-pyridyl)-quinquepyridine (qpy) and its 4,4'-disubstituted derivatives; crystal and molecular structures of [Co(bcpqpy)(H <sub>2</sub> O)(MeOH)][PF <sub>6</sub> ] <sub>2</sub> and [Ni <sub>2</sub> (bmtqpy) <sub>2</sub> (O <sub>2</sub> CMe)][PF <sub>6</sub> ] <sub>3</sub> [bcpqpy and bmtqpy = bis(p-chlorophenyl) and bis(methylthio) derivatives]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1947-1958.	1.1	32
59	Selective radical-chain epimerisation at electron-rich chiral tertiary C-H centres using thiols as protic polarity-reversal catalysts. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2452-2461.	1.3	32
60	Aerosol-Assisted Chemical Vapor Deposition of NbS <sub>2</sub> and TaS <sub>2</sub> Thin Films from Pentakis(dimethylamido)metal Complexes and 2-Methylpropanethiol. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4179-4185.	2.0	32
61	Reductive Nitro-Mannich Route for the Synthesis of 1,2-Diamine Containing Indolines and Tetrahydroquinolines. <i>Journal of Organic Chemistry</i> , 2012, 77, 6703-6727.	3.2	32
62	A novel double-stranded dinuclear copper(I) helicate having a photoluminescent Cu <sub>2</sub> N <sub>8</sub> chromophore. <i>Inorganic Chemistry Communication</i> , 2000, 3, 585-589.	3.9	31
63	Mixed-Donor Ligands: Pyrolocarbaldehyde and Pyrolocarbothioaldehyde <i>η</i> -Organyl Complexes of Ruthenium(II) and Osmium(II). <i>Organometallics</i> , 2005, 24, 2862-2874.	2.3	31
64	Spectroscopic, Structural and Theoretical Investigation of Alkenyl Ruthenium Complexes Supported by Sulfur-Nitrogen Mixed-Donor Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3068-3078.	2.0	31
65	Olanzapine Form IV: Discovery of a New Polymorphic Form Enabled by Computed Crystal Energy Landscapes. <i>Crystal Growth and Design</i> , 2019, 19, 2751-2757.	3.0	31
66	The first example of a mono-helical complex of 2,2'-bis(6-mercapto-2-pyridyl)-6-mercapto-2-pyridyl-quinquepyridine; crystal and molecular structure of bis(nitrato-O,O')(2,2'-bis(6-mercapto-2-pyridyl)-6-mercapto-2-pyridyl)-sexipyridine; <i>Journal of Organometallic Chemistry</i> , 1992, , 203-210.	2.0	30
67	Synthesis, NMR studies, and molecular orbital calculations on cyclohexadienyl derivatives of ( <i>η</i> -6-arene)tris(pyrazolyl)ruthenium(II) compounds. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3379-3390.	1.1	30
68	A novel copper(I) complex that is a monomeric single helix in solid state but a dimeric double helix in solution. <i>New Journal of Chemistry</i> , 2003, 27, 193-196.	2.8	30
69	<i>η</i> -Organyl complexes of ruthenium and osmium supported by a mixed-donor ligand. <i>Dalton Transactions</i> , 2005, , 1930.	3.3	30
70	Synthesis of the Tagetitoxin Core via Photo-Stevens Rearrangement. <i>Organic Letters</i> , 2008, 10, 5477-5480.	4.6	30
71	Reactivity of triruthenium thiophyne and furyne clusters: competitive C-C and C-P bond cleavage reactions and the generation of highly unsymmetrical alkyne ligands. <i>Dalton Transactions</i> , 2008, , 6219.	3.3	30
72	Synthesis and molecular structures of a redox-related pair of lanthanide complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 885.	2.0	29

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73	Morphological variation in self-assembled copper(I) paddle-wheel complexes. <i>Inorganica Chimica Acta</i> , 1996, 252, 281-291.	2.4	29
74	Carbon-carbon bond formation by radical addition-fragmentation reactions of O-alkylated enols. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2517-2529.	2.8	29
75	Metalla-macro-tricyclic cryptands: anion encapsulation and selective separation of sulfate via in situ crystallization. <i>New Journal of Chemistry</i> , 2010, 34, 2458.	2.8	29
76	Synthesis and reactions of osmium(III) chloro carboxylates. X-ray crystal structure of tetra( $\mu$ -n-butyrate)-dichlorodiosmium(III)(Os $\kappa$ -OS). <i>Journal of the Chemical Society Dalton Transactions</i> , 1983, , 2109-2116.	1.1	28
77	Different bonding modes for 6-(2-thienyl)-2,2'-bipyridine at ruthenium (II); the structural characterisation of [Ru(HL)(HL)Cl][BF <sub>4</sub> ][HL=6-(2-thienyl)-2,2'-bipyridine]. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 913-914.	2.0	28
78	Fluorination of $\beta$ -phenylsulfanyl esters using difluoroiodotoluene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2809-2815.	1.3	28
79	The preparation and structural characterization of a chromium(III) complex with a potentially helicing ligand; the X-ray crystal structure of trans-dichloro(2,2':6''-quaterpyridine-N,N',N'',N''')chromium(III) chloride tetrahydrate. <i>Polyhedron</i> , 1992, 11, 1337-1342.	2.2	27
80	Chelate and Bridge Diphosphine Isomerization: Triosmium and Triruthenium Clusters Containing 1,1'-Bis(diphenylphosphino)ferrocene (dppf). <i>Organometallics</i> , 2007, 26, 6462-6472.	2.3	27
81	Mono- and bi-dentate carboxylato complexes of ruthenium(IV). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 327.	1.1	26
82	Ruthenium hydride and vinyl complexes supported by nitrogen-oxygen mixed-donor ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3218-3226.	2.4	26
83	Interconversion and ligand dependence in mononuclear and dinuclear cobalt(II) helicate complexes of 2,2':6''-quaterpyridines; crystal and molecular structure of aqua(methanol)[4-bis(4-chlorophenyl)-2,2':6''-quaterpyridine]cobalt(II) bis(hexafluorophosphate). <i>Journal of the Chemical Society Chemical Communications</i> , 1992, .	2.0	25
84	Bimetallic Osmium-Tin Clusters: Addition of Triphenyltinhydride to Unsaturated [Os <sub>3</sub> (CO) <sub>8</sub> ]( $\mu$ -3-Ph <sub>2</sub> PCH <sub>2</sub> P(Ph) <sub>3</sub> ) <sub>2</sub> and Saturated [Os <sub>3</sub> (CO) <sub>10</sub> ]( $\mu$ -dppm)]. <i>Organometallics</i> , 2007, 26, 6473-6480.		
85	Probing weak non-covalent interactions in solution and solid states with designed molecules. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 97-100.	2.8	25
86	Dinuclear double helicates incorporating a 1,3-phenylene spacer; the crystal and molecular structure of diacetato-1x2O-,2x2O-bis( $\mu$ -1,3-bis(4-methylthio-2,2'-bipyridin-6-yl)benzene-1x2N,N',N'',N''')dinickel bis(hexafluorophosphate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1883-1890.		24
87	New Synthesis of $\beta$ -Sultams from Pentafluorophenyl Sulfonates. <i>Organic Letters</i> , 2006, 8, 5513-5515.	4.6	24
88	A Systematic Experimental and Theoretical Study of the Crystalline State of Six Chloronitrobenzenes. <i>Crystal Growth and Design</i> , 2008, 8, 24-36.	3.0	24
89	Synthesis, structure, and properties of chlorobis(acetato)bis(6-methyl-2-hydroxypyridinato)diruthenium(II,III), the first Ru <sub>25+</sub> compound with a mixed set of bridging ligands. <i>Inorganic Chemistry</i> , 1985, 24, 2857-2861.	4.0	23
90	Charge alone is not sufficient to cause helication with 2,2':6''-quaterpyridines; crystal and molecular structure of 2,2':6''-quaterpyridinium bis(hexafluorophosphate). <i>Journal of the Chemical Society Chemical Communications</i> , 1992, .		

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91	Crystal and molecular structures of dppm-bridged diiron dithiolate complexes [Fe <sub>2</sub> (CO) <sub>4</sub> ( $\eta^4$ -SAr) <sub>2</sub> ( $\eta^4$ -dppm)] (Ar=Ph, p-tol; Ar <sub>2</sub> =C <sub>6</sub> H <sub>4</sub> -p-tol). Journal of Organometallic Chemistry, 2003, 672, 29-33.	2.4	23
92	Crystal and molecular structures of three [Rh <sub>2</sub> (O(E)CR) <sub>4</sub> (C <sub>5</sub> H <sub>5</sub> N) <sub>2</sub> ] compounds (E=O, S, CMe <sub>3</sub> , Ph; R=O, O, O, O). Journal of Organometallic Chemistry, 2004, 678, 22-24.	2.4	22
93	The reactions of [Ru( $\eta^6$ -arene)Cl <sub>2</sub> ] <sub>2</sub> compounds with a series of aminopyridine ligands: X-ray crystal structures of [Ru( $\eta^6$ -1,4-MeC <sub>6</sub> H <sub>4</sub> CHMe <sub>2</sub> )Cl <sub>2</sub> (NC <sub>5</sub> H <sub>4</sub> NH <sub>2</sub> )] and [Ru( $\eta^6$ -C <sub>16</sub> H <sub>16</sub> )Cl <sub>2</sub> (NC <sub>5</sub> H <sub>4</sub> NH <sub>2</sub> )]. Polyhedron, 1991, 10, 1727-1732.	2.2	22
94	Electrochemical Studies of Nitroheterocyclic Compounds of Biological Interest. VII. Effect of Electrode Material. Free Radical Research Communications, 1991, 14, 33-40.	1.8	22
95	Synthesis and structures of gallium alkoxides. New Journal of Chemistry, 2008, 32, 1513.	2.8	22
96	Structural characterization of bis(2,2'-bipyridine) [2-(2-pyridyl)phenyl-c,n]rhodium(III) hexafluorophosphate; an analogue of a tris(2,2'-bipyridine) complex incorporating a c,n-donor ligand. Polyhedron, 1990, 9, 1613-1616.	2.2	21
97	Geometrical isomerism in 2-hydroxypyridinate and pyridine-2-thiolate complexes derived from the ruthenium(IV) bis(allyl) dimer [{Ru( $\eta^3$ - $\eta^3$ -C <sub>10</sub> H <sub>16</sub> )Cl( $\mu$ -Cl)} <sub>2</sub> ]. Journal of the Chemical Society Dalton Transactions, 1992, , 2765-2773.	1.1	21
98	A novel organometallic ruthenium(IV) thiocyanato-bridged dimer. Journal of the Chemical Society Dalton Transactions, 1992, , 459.	1.1	21
99	Cyclohexadienyl derivatives of ( $\eta^6$ -arene) (hydrido tris(pyrazolyl) borato) ruthenium(II) compounds. Journal of Organometallic Chemistry, 1996, 507, 291-293.	1.8	21
100	Single-crystal X-ray and neutron powder diffraction investigation of the phase transition in tetrachlorobenzene. Acta Crystallographica Section B: Structural Science, 2006, 62, 287-295.	1.8	21
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