

Guy J Clarkson

List of Publications by Year in descending order

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20797

60
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40954

93
g-index

300
all docs

300
docs citations

300
times ranked

10485
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Neoglycopolymers by a Combination of "Click Chemistry" and Living Radical Polymerization. <i>Journal of the American Chemical Society</i> , 2006, 128, 4823-4830.	6.6	550
2	Organometallic Half-Sandwich Iridium Anticancer Complexes. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3011-3026.	2.9	306
3	Targeted photoredox catalysis in cancer cells. <i>Nature Chemistry</i> , 2019, 11, 1041-1048.	6.6	293
4	The Potent Oxidant Anticancer Activity of Organoiridium Catalysts. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3941-3946.	7.2	283
5	A Class of Ruthenium(II) Catalyst for Asymmetric Transfer Hydrogenations of Ketones. <i>Journal of the American Chemical Society</i> , 2005, 127, 7318-7319.	6.6	262
6	A Potent <i>trans</i> -Diimine Platinum Anticancer Complex Photoactivated by Visible Light. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8905-8908.	7.2	261
7	A New Class of "Tethered" Ruthenium(II) Catalyst for Asymmetric Transfer Hydrogenation Reactions. <i>Journal of the American Chemical Society</i> , 2004, 126, 986-987.	6.6	259
8	Optically pure, water-stable metallo-helical "flexicate"™ assemblies with antibiotic activity. <i>Nature Chemistry</i> , 2012, 4, 31-36.	6.6	197
9	Asymmetric transfer hydrogenation by synthetic catalysts in cancer cells. <i>Nature Chemistry</i> , 2018, 10, 347-354.	6.6	173
10	A Stereochemically Well-Defined Rhodium(III) Catalyst for Asymmetric Transfer Hydrogenation of Ketones. <i>Organic Letters</i> , 2005, 7, 5489-5491.	2.4	162
11	Ru(II) Complexes of N-Alkylated TsDPEN Ligands in Asymmetric Transfer Hydrogenation of Ketones and Imines. <i>Organic Letters</i> , 2009, 11, 847-850.	2.4	154
12	Contrasting Reactivity and Cancer Cell Cytotoxicity of Isoelectronic Organometallic Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5777-5783.	1.9	146
13	Photoactivatable Organometallic Pyridyl Ruthenium(II) Arene Complexes. <i>Organometallics</i> , 2012, 31, 3466-3479.	1.1	135
14	Nucleus-Targeted Organoiridium "Albumin Conjugate for Photodynamic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2350-2354.	7.2	134
15	Organometallic Iridium(III) Cyclopentadienyl Anticancer Complexes Containing C,N-Chelating Ligands. <i>Organometallics</i> , 2011, 30, 4702-4710.	1.1	131
16	An outstanding catalyst for asymmetric transfer hydrogenation in aqueous solution and formic acid/triethylamine. <i>Chemical Communications</i> , 2006, , 3232.	2.2	130
17	Rapid Synthesis of 1,3,4,4-Tetrasubstituted Î²-Lactams from Methyleneaziridines Using a Four-Component Reaction. <i>Journal of Organic Chemistry</i> , 2008, 73, 9762-9764.	1.7	128
18	Insights into Hydrogen Generation from Formic Acid Using Ruthenium Complexes. <i>Organometallics</i> , 2009, 28, 4133-4140.	1.1	125

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19	Structure-Activity Relationships for Group 4 Biaryl Amidate Complexes in Catalytic Hydroamination/Cyclization of Aminoalkenes. <i>Organometallics</i> , 2007, 26, 1729-1737.	1.1	124
20	Organometallic Osmium Arene Complexes with Potent Cancer Cell Cytotoxicity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 8192-8196.	2.9	118
21	Asymmetric triplex metallohelices with high and selective activity against cancer cells. <i>Nature Chemistry</i> , 2014, 6, 797-803.	6.6	115
22	Contrasting Anticancer Activity of Half-Sandwich Iridium(III) Complexes Bearing Functionally Diverse 2-Phenylpyridine Ligands. <i>Organometallics</i> , 2015, 34, 2683-2694.	1.1	110
23	Potent Half-Sandwich Iridium(III) Anticancer Complexes Containing C ^N -Chelated and Pyridine Ligands. <i>Organometallics</i> , 2014, 33, 5324-5333.	1.1	109
24	Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14898-14902.	7.2	101
25	Combatting AMR: photoactivatable ruthenium(II)-isoniazid complex exhibits rapid selective antimycobacterial activity. <i>Chemical Science</i> , 2017, 8, 395-404.	3.7	99
26	The contrasting chemical reactivity of potent isoelectronic iminopyridine and azopyridine osmium(II) arene anticancer complexes. <i>Chemical Science</i> , 2012, 3, 2485.	3.7	96
27	Amide Linkage Isomerism As an Activity Switch for Organometallic Osmium and Ruthenium Anticancer Complexes. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7753-7764.	2.9	93
28	Diazido Mixed-Amine Platinum(IV) Anticancer Complexes Activatable by Visible Light Form Novel DNA Adducts. <i>Chemistry - A European Journal</i> , 2013, 19, 9578-9591.	1.7	90
29	Catalytic alkene cyclohydroamination via an imido mechanism. <i>Chemical Communications</i> , 2008, , 1422.	2.2	88
30	Readily Prepared Metallo-Supramolecular Triple Helicates Designed to Exhibit Spin-Crossover Behaviour. <i>Chemistry - A European Journal</i> , 2004, 10, 5737-5750.	1.7	86
31	Silicon Phthalocyanines with Axial Dendritic Substituents. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1092-1094.	7.2	83
32	Experimental and Theoretical 17O NMR Study of the Influence of Hydrogen-Bonding on CO and O-H Oxygens in Carboxylic Solids. <i>Journal of Physical Chemistry A</i> , 2006, 110, 1824-1835.	1.1	82
33	Self-assembling optically pure Fe(A ^B) ₃ chelates. <i>Chemical Communications</i> , 2009, , 1727.	2.2	82
34	A Delicate Balance between sp ² and sp ³ C-H Bond Activation: A Pt(II) Complex with a Dual Agostic Interaction. <i>Journal of the American Chemical Society</i> , 2009, 131, 14142-14143.	6.6	81
35	(Cyclopentadienone)iron Shvo Complexes: Synthesis and Applications to Hydrogen Transfer Reactions. <i>Organometallics</i> , 2011, 30, 1859-1868.	1.1	81
36	Origins of stereoselectivity in optically pure phenylethanaminopyridine tris-chelates M(NN ²) ₃ ⁺ (M =) Tj ETQq0 0,0 rgBT / Overlock 10	1.6	81

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37	The Synthesis and Glass-Forming Properties of Phthalocyanine-Containing Poly(aryl ether) Dendrimers. <i>Chemistry - A European Journal</i> , 2000, 6, 4630-4636.	1.7	80
38	Biguanide Iridium(III) Complexes with Potent Antimicrobial Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7330-7344.	2.9	79
39	Synthesis and characterisation of some novel phthalocyanines containing both oligo(ethyleneoxy) and alkyl or alkoxy side-chains: novel unsymmetrical discotic mesogens. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 1817.	0.9	78
40	Structure-activity relationships for organometallic osmium arene phenylazopyridine complexes with potent anticancer activity. <i>Dalton Transactions</i> , 2011, 40, 10553.	1.6	76
41	Use of (Cyclopentadienone)iron Tricarbonyl Complexes for C-N Bond Formation Reactions between Amines and Alcohols. <i>Journal of Organic Chemistry</i> , 2017, 82, 10489-10503.	1.7	74
42	Antifreeze Protein Mimetic Metallohelices with Potent Ice Recrystallization Inhibition Activity. <i>Journal of the American Chemical Society</i> , 2017, 139, 9835-9838.	6.6	73
43	Synthesis of Mixed NHC/L Platinum(II) Complexes: Restricted Rotation of the NHC Group. <i>Organometallics</i> , 2007, 26, 6225-6233.	1.1	70
44	Photo-induced living radical polymerization of acrylates utilizing a discrete copper(<i>scpd</i>)-formate complex. <i>Chemical Communications</i> , 2015, 51, 5626-5629.	2.2	70
45	2,6-Bis(oxazolonyl)phenylnickel(II) Bromide and 2,6-Bis(ketimine)phenylnickel(II) Bromide: Synthesis, Structural Features, and Redox Properties. <i>Organometallics</i> , 2007, 26, 3985-3994.	1.1	69
46	Improved Catalytic Activity of Ruthenium-Arene Complexes in the Reduction of NAD ⁺ . <i>Organometallics</i> , 2012, 31, 5958-5967.	1.1	69
47	Cyclometallated platinum(ii) complexes: oxidation to, and C-H activation by, platinum(iv). <i>Dalton Transactions</i> , 2007, , 3170-3182.	1.6	68
48	In-Cell Activation of Organo-Osmium(II) Anticancer Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1017-1020.	7.2	68
49	Mechanically Linked Polycarbonate. <i>Journal of the American Chemical Society</i> , 2003, 125, 2200-2207.	6.6	67
50	The Synthesis of Some Phthalocyanines and Naphthalocyanines Derived from Sterically Hindered Phenols. <i>Chemistry - A European Journal</i> , 1998, 4, 1633-1640.	1.7	66
51	Asymmetric Hydrogenation of Ketones Using a Ruthenium(II) Catalyst Containing BINOL-Derived Monodonor Phosphorus-Donor Ligands. <i>Organic Letters</i> , 2004, 6, 4105-4107.	2.4	66
52	Mechanism of Catalytic Cyclohydroamination by Zirconium Salicyloxazoline Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 15308-15320.	6.6	66
53	Half-Sandwich Arene Ruthenium(II) and Osmium(II) Thiosemicarbazone Complexes: Solution Behavior and Antiproliferative Activity. <i>Organometallics</i> , 2018, 37, 891-899.	1.1	63
54	Design and DNA Binding of an Extended Triple-Stranded Metallo-supramolecular Cylinder. <i>Chemistry - A European Journal</i> , 2005, 11, 1750-1756.	1.7	61

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55	Metallo-supramolecular libraries: triangles, polymers and double-helicates assembled by copper(i) coordination to directly linked bis-pyridylimine ligands. Dalton Transactions, 2003, , 2141.	1.6	60
56	New Bis(benzimidazole) Cations for Threading through Dibenzo-24-crown-8. Organic Letters, 2007, 9, 497-500.	2.4	60
57	Platinum(IV) Complexes: C-H Activation at Low Temperatures. Organometallics, 2008, 27, 5559-5565.	1.1	58
58	Direct Formation of Tethered Ru(II) Catalysts Using Arene Exchange. Organic Letters, 2013, 15, 5110-5113.	2.4	58
59	Conformational Self-Recognition as the Origin of Dewetting in Bistable Molecular Surfaces. Journal of Physical Chemistry B, 2001, 105, 10826-10830.	1.2	57
60	Kinetic and structural studies on η^6 -tethered Ru(ii) arene ketone reduction catalysts. Dalton Transactions, 2010, 39, 1395-1402.	1.6	56
61	Bipyrimidine ruthenium(II) arene complexes: structure, reactivity and cytotoxicity. Journal of Biological Inorganic Chemistry, 2012, 17, 1033-1051.	1.1	56
62	Phthalocyanines substituted with dendritic wedges: glass-forming columnar mesogens. Chemical Communications, 1998, , 969-970.	2.2	51
63	Radical and migratory insertion reaction mechanisms in Schiff base zirconium alkyls. Journal of Organometallic Chemistry, 2005, 690, 5125-5144.	0.8	51
64	Electrical semiconduction modulated by light in a cobalt and naphthalene diimide metal-organic framework. Nature Communications, 2017, 8, 2139.	5.8	51
65	Grafting of Benzylic Amide Macrocycles onto Acid-Terminated Self-Assembled Monolayers Studied by XPS, RAIRS, and Contact Angle Measurements. Journal of Physical Chemistry B, 2003, 107, 10863-10872.	1.2	50
66	The secretion inhibitor Exo2 perturbs trafficking of Shiga toxin between endosomes and the trans-Golgi network. Biochemical Journal, 2008, 414, 471-484.	1.7	50
67	Reactions of a Platinum(II) Agostic Complex: Decyclometalation, Dicyclometalation, and Solvent-Switchable Formation of a Rollover Complex. Organometallics, 2011, 30, 3603-3609.	1.1	50
68	Rollover-Assisted C(sp ²) \rightarrow C(sp ³) Bond Formation. Chemistry - A European Journal, 2014, 20, 5501-5510.	1.7	50
69	Transfer Hydrogenation and Antiproliferative Activity of Tethered Half-Sandwich Organoruthenium Catalysts. Organometallics, 2018, 37, 1555-1566.	1.1	49
70	Synthesis of Optically Active Arylaziridines by Regio- and Stereospecific Lithiation of <i>N</i> -Bus-Phenylaziridine. Organic Letters, 2009, 11, 325-328.	2.4	48
71	Synthesis and structure of oxetane containing tripeptide motifs. Chemical Communications, 2014, 50, 8797.	2.2	47
72	Helical (Isotactic) and Syndiotactic Silver(I) Metallo-Supramolecular Coordination Polymers Assembled from a Readily Prepared Bis-Pyridylimine Ligand Containing a 1,5-Naphthalene Spacer. Chemistry - A European Journal, 2002, 8, 4957-4964.	1.7	46

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73	Complexes of 2,6-bis[N-(2-pyridylmethyl)carbonyl]pyridine: formation of mononuclear complexes, and self-assembly of double helical dinuclear and tetranuclear copper(II) and trinuclear nickel(II) complexes. Dalton Transactions, 2005, , 518-527.	1.6	46
74	Iron cyclopentadienone complexes derived from C ₂ -symmetric bis-propargylic alcohols; preparation and applications to catalysis. Dalton Transactions, 2016, 45, 3992-4005.	1.6	46
75	Mitochondria-targeted spin-labelled luminescent iridium anticancer complexes. Chemical Science, 2017, 8, 8271-8278.	3.7	46
76	Aggregation of metallo-supramolecular architectures by metallo-assembled hydrogen bonding sites Electronic supplementary information (ESI) available: Electronic Supplementary Information (ESI) available: full experimental details; characterisation data; crystallographic information; additional views and discussion of the solid state structures. See http://www.rsc.org/suppdata/cc/b3/b308963k/ . Chemical Communications, 2003, , 2666.	2.2	45
77	LG186: An Inhibitor of GBF1 Function that Causes Golgi Disassembly in Human and Canine Cells. Traffic, 2010, 11, 1537-1551.	1.3	45
78	Synthesis and Catalytic Applications of an Extended Range of Tethered Ruthenium(II)-Arene/Diamine Complexes. Organometallics, 2014, 33, 5517-5524.	1.1	44
79	Silver(I) N-heterocyclic carbene halide complexes: A new bonding motif. Journal of Organometallic Chemistry, 2007, 692, 4962-4968.	0.8	43
80	Sulfur-containing amide-based [2]rotaxanes and molecular shuttles. Chemical Science, 2011, 2, 1922.	3.7	43
81	Heterobimetallic Rollover Derivatives. Organometallics, 2012, 31, 2971-2977.	1.1	42
82	Trichloromethyl ketones: asymmetric transfer hydrogenation and subsequent Jovic-type reactions with amines. Chemical Communications, 2013, 49, 10022.	2.2	42
83	Exchange of Coordinated Solvent During Crystallization of a Metal-Organic Framework Observed by In Situ High-Energy X-ray Diffraction. Angewandte Chemie - International Edition, 2016, 55, 4992-4996.	7.2	41
84	Adsorption of a Benzylic Amide Macrocyclic on a Solid Substrate: XPS and HREELS Characterization of Thin Films Grown on Au(111). Journal of Physical Chemistry B, 2002, 106, 8739-8746.	1.2	40
85	Mirror-Image Organometallic Osmium Arene Iminopyridine Halido Complexes Exhibit Similar Potent Anticancer Activity. Chemistry - A European Journal, 2013, 19, 15199-15209.	1.7	40
86	Generation and Ring Opening of Aziridines in Telescoped Continuous Flow Processes. Organic Letters, 2015, 17, 3632-3635.	2.4	40
87	Synthesis and Characterization of Mesogenic Phthalocyanines Containing a Single Poly(oxyethylene) Side Chain: An Example of Steric Disturbance of the Hexagonal Columnar Mesophase. Macromolecules, 1996, 29, 913-917.	2.2	39
88	Oxidative Addition of MeI to a Rollover Complex of Platinum(II): Isolation of the Kinetic Product. Organometallics, 2013, 32, 3371-3375.	1.1	39
89	Easy To Synthesize, Robust Organosmium Asymmetric Transfer Hydrogenation Catalysts. Chemistry - A European Journal, 2015, 21, 8043-8046.	1.7	39
90	On the synthesis of C-glycosyl compounds containing double bonds without the use of protecting groups. Carbohydrate Research, 1994, 257, 81-95.	1.1	38

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91	Bis(diazaphospholidine) ligands for asymmetric hydroformylation: use of ESPHOS and derivatives based on ferrocene and diarylether backbones. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1787-1792.	1.8	38
92	Molecular assemblies of novel amphiphilic phthalocyanines: an investigation into the self-ordering properties of complex functional materials. <i>Journal of Materials Chemistry</i> , 1998, 8, 2371-2378.	6.7	36
93	Binding sites on the outside of metallo-supramolecular architectures; engineering coordination polymers from discrete architectures. <i>Dalton Transactions</i> , 2004, , 1546-1555.	1.6	36
94	Constrained geometry aminooxazolinato ligands giving chiral zirconium guanidinate; catalytic cyclohydroamination. <i>Dalton Transactions</i> , 2008, , 2983.	1.6	35
95	Ligand-centred redox activation of inert organoiridium anticancer catalysts. <i>Chemical Science</i> , 2020, 11, 5466-5480.	3.7	35
96	The importance of 1,2-anti-disubstitution in monotosylated diamine ligands for ruthenium(II)-catalysed asymmetric transfer hydrogenation. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2079-2084.	1.8	34
97	Aggregation of imine-based metallo-supramolecular architectures through π - π interactions. <i>Dalton Transactions</i> , 2006, , 2635-2642.	1.6	34
98	Platinum(IV) DMSO Complexes: Synthesis, Isomerization, and Agostic Intermediates. <i>Organometallics</i> , 2010, 29, 1966-1976.	1.1	34
99	New activation mechanism for half-sandwich organometallic anticancer complexes. <i>Chemical Science</i> , 2018, 9, 3177-3185.	3.7	34
100	Thermotropic and Lyotropic Mesophase Behavior of Some Novel Phthalocyanine-Centered Poly(oxyethylene)s. <i>Macromolecules</i> , 1996, 29, 1854-1856.	2.2	33
101	Effect of bridging ligand structure on the thermal stability and DNA binding properties of iron(ii) triple helicates. <i>Dalton Transactions</i> , 2009, , 4868.	1.6	32
102	A hydrothermally stable ytterbium metal-organic framework as a bifunctional solid-acid catalyst for glucose conversion. <i>Chemical Communications</i> , 2019, 55, 11446-11449.	2.2	32
103	Palladium(II) Agostic Complex: Exchange of Aryl-Pd and Alkyl-Pd Bonds. <i>Organometallics</i> , 2011, 30, 5641-5648.	1.1	31
104	Easy access to constrained peptidomimetics and 2,2-disubstituted azetidines by the unexpected reactivity profile of β -lithiated N-Boc-azetidines. <i>Chemical Communications</i> , 2015, 51, 15588-15591.	2.2	30
105	New type of polyvinylsaccharides with N,N-dimethylbarbituric acid as a linker between sugar and styrene residue. <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 2603-2610.	1.1	29
106	Group 4 catalysts for ethene polymerization containing tetradentate salicylaldiminato ligands. <i>Dalton Transactions</i> , 2006, , 5484.	1.6	29
107	Concerted reductive coupling of an alkyl chloride at Pt(IV). <i>Chemical Communications</i> , 2012, 48, 5775.	2.2	29
108	Stable glass formation by a hexagonal ordered columnar mesophase of a low molar mass phthalocyanine derivative. <i>Liquid Crystals</i> , 1995, 19, 887-889.	0.9	28

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109	Concise enantioselective synthesis of abscisic acid and a new analogue. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 4186.	1.5	28
110	M(ii) (M = Mn, Co, Ni) variants of the MIL-53-type structure with pyridine-N-oxide as a co-ligand. <i>CrystEngComm</i> , 2013, 15, 9679.	1.3	28
111	Effect of sulfonamidoethylenediamine substituents in Ru ^{II} arene anticancer catalysts on transfer hydrogenation of coenzyme NAD ⁺ by formate. <i>Dalton Transactions</i> , 2018, 47, 7178-7189.	1.6	28
112	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018, 24, 10078-10090.	1.7	28
113	Dual action photosensitive platinum(II) anticancer prodrugs with photoreleasable azide ligands. <i>Inorganica Chimica Acta</i> , 2019, 489, 230-235.	1.2	28
114	Chirality and diastereoselection in the 1/4-oxo diiron complexes L ₂ Fe ^{II} O ²⁺ FeL ₂ (L = bidentate). <i>Tj ETQqO O O rgBT (Overlock, 10 Tf 50</i>	1.6	27
115	Platinum(IV) centres with agostic interactions from either sp ² or sp ³ C-H bonds. <i>Dalton Transactions</i> , 2011, 40, 1227.	1.6	27
116	Asymmetric Synthesis of 2-Substituted Oxetan-3-ones via Metalated SAMP/RAMP Hydrazones. <i>Journal of Organic Chemistry</i> , 2013, 78, 12243-12250.	1.7	27
117	A Photoactivatable Platinum(IV) Anticancer Complex Conjugated to the RNA Ligand Guanidinoneomycin. <i>Chemistry - A European Journal</i> , 2015, 21, 18474-18486.	1.7	27
118	Solution and Solid-State Properties of Mechanically Linked Polycarbonates. <i>Macromolecules</i> , 2004, 37, 66-70.	2.2	26
119	Simple oxidation of pyrimidinylhydrazones to triazolopyrimidines and their inhibition of Shiga toxin trafficking. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 275-283.	2.6	26
120	Synthesis and Functionalization of 3-Alkylidene-1,2-diazetidines Using Transition Metal Catalysis. <i>Organic Letters</i> , 2011, 13, 1686-1689.	2.4	26
121	Asymmetric reduction of 2,2-dimethyl-6-(2-oxoalkyl/oxoaryl)-1,3-dioxin-4-ones and application to the synthesis of (+)-yashabushitriol. <i>Tetrahedron Letters</i> , 2013, 54, 6834-6837.	0.7	26
122	Hydrosulfide Adducts of Organo-Iridium Anticancer Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 2324-2331.	1.9	26
123	Photoactivatable Cell-Selective Dinuclear trans-Diazidoplatinum(IV) Anticancer Prodrugs. <i>Inorganic Chemistry</i> , 2018, 57, 14409-14420.	1.9	26
124	Ligand-Controlled Reactivity and Cytotoxicity of Cyclometalated Rhodium(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1052-1060.	1.0	26
125	Design of photoactivatable metallodrugs: Selective and rapid light-induced ligand dissociation from half-sandwich [Ru([9]aneS ₃)(N ⁺ N ²⁺)(py)] ²⁺ complexes. <i>Inorganica Chimica Acta</i> , 2012, 393, 230-238.	1.2	25
126	Synthesis and applications to catalysis of novel cyclopentadienone iron tricarbonyl complexes. <i>Dalton Transactions</i> , 2018, 47, 1451-1470.	1.6	25

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127	Platinum(IV) dihydroxido diazido N-(heterocyclic)imine complexes are potently photocytotoxic when irradiated with visible light. <i>Chemical Science</i> , 2019, 10, 8610-8617.	3.7	25
128	Sulfone Group as a Versatile and Removable Directing Group for Asymmetric Transfer Hydrogenation of Ketones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14265-14269.	7.2	25
129	Novel tetranuclear Pd ^{II} and Pt ^{II} anticancer complexes derived from pyrene thiosemicarbazones. <i>Dalton Transactions</i> , 2020, 49, 9595-9604.	1.6	25
130	Reversible C=C bond formation at a triply cyclometallated platinum(IV) centre. <i>Chemical Science</i> , 2017, 8, 5547-5558.	3.7	25
131	The effect of phenyl substituents on supramolecular assemblies containing directly linked bis-pyridylimine ligands: synthesis and structural characterisation of mononuclear nickel(II) and dinuclear silver(I) and cobalt(III) complexes of (2-pyridyl)phenylketazine. <i>Dalton Transactions</i> , 2003, , 2149.	1.6	24
132	Far-red luminescent ruthenium pyridylimine complexes; building blocks for multinuclear arrays. <i>Dalton Transactions</i> , 2006, , 3025.	1.6	24
133	Cyclopalladated acetate dimers: Crystal structures and VT-NMR. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1251-1256.	0.8	24
134	23-Electron Octahedral Molybdenum Cluster Complex [Mo ₆ I ₈ Cl ₆] ⁴⁻ . <i>Inorganic Chemistry</i> , 2018, 57, 811-820.	1.9	24
135	Solvent cast films derived from amphiphilic phthalocyanines: an alternative to the Langmuir-Blodgett technique for the preparation of ordered multilayer films. <i>Chemical Communications</i> , 1996, , 73-75.	2.2	22
136	Gold-catalysed cyclic ether formation from diols. <i>Tetrahedron</i> , 2010, 66, 9828-9834.	1.0	22
137	Structural variety in iridate oxides and hydroxides from hydrothermal synthesis. <i>Chemical Science</i> , 2011, 2, 1573.	3.7	22
138	Lewis acid promoted intramolecular (3 + 2) cycloadditions of methyleneaziridines with alkene and alkyne acceptors. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1032-1039.	1.5	22
139	Long-Lived Five-Coordinate Platinum(IV) Intermediates: Regiospecific C=C Coupling. <i>Organometallics</i> , 2016, 35, 3751-3762.	1.1	22
140	Synthesis of Enantiomerically Pure and Racemic Benzyl-Tethered Ru(II)/TsDPEN Complexes by Direct Arene Substitution: Further Complexes and Applications. <i>Organometallics</i> , 2018, 37, 48-64.	1.1	22
141	Metallohelices that kill Gram-negative pathogens using intracellular antimicrobial peptide pathways. <i>Chemical Science</i> , 2019, 10, 9708-9720.	3.7	22
142	Synthesis of Sulfinamidines and Sulfinimidate Esters by Transfer of Nitrogen to Sulfenamides. <i>Organic Letters</i> , 2020, 22, 7129-7134.	2.4	22
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