Guy J Clarkson

List of Publications by Year
in descending order

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275 papers	11,590 citations	20797 60 h-index	40954 93 g-index
300 all docs	300 docs citations	300 times ranked	10485 citing authors

#	Article	IF	Citations
1	Asymmetric transfer hydrogenation of heterocycle-containing acetophenone derivatives using N-functionalised [(benzene)Ru(II)(TsDPEN)] complexes. Tetrahedron, 2022, 103, 132562.	1.0	4
2	Effect of cysteine thiols on the catalytic and anticancer activity of Ru(<scp>ii</scp>) sulfonyl-ethylenediamine complexes. Dalton Transactions, 2022, 51, 4447-4457.	1.6	7
3	Nâ^'N Bond Formation Using an Iodonitrene as an Umpolung of Ammonia: Straightforward and Chemoselective Synthesis of Hydrazinium Salts. Advanced Synthesis and Catalysis, 2021, 363, 194-199.	2.1	18
4	Synthesis of sp3-rich chemical libraries based upon 1,2-diazetidines. Tetrahedron, 2021, 79, 131836.	1.0	0
5	Textured Microcapsules through Crystallization. ACS Applied Materials & Interfaces, 2021, 13, 5887-5894.	4.0	5
6	NMR studies of group 8 metallodrugs:¹⁸⁷Os-enriched organo-osmium half-sandwich anticancer complex. Dalton Transactions, 2021, 50, 12970-12981.	1.6	3
7	Platinum(iv)-azido monocarboxylato complexes are photocytotoxic under irradiation with visible light. Dalton Transactions, 2021, 50, 10593-10607.	1.6	5
8	Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie, 2021, 133, 6536-6546.	1.6	3
9	Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie - International Edition, 2021, 60, 6462-6472.	7.2	21
10	Synthesis, structural and DFT investigation of Zn(nba) 2 (meim) 2 for adsorptive removal of eosin yellow dye from aqueous solution. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 783-793.	0.6	4
11	Frontispiece: Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie - International Edition, 2021, 60, .	7.2	0
12	Frontispiz: Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie, 2021, 133, .	1.6	0
13	Enantioselective Synthesis of Bicyclopentane-Containing Alcohols via Asymmetric Transfer Hydrogenation. Organic Letters, 2021, 23, 3179-3183.	2.4	15
14	DNAâ€Intercalative Platinum Anticancer Complexes Photoactivated by Visible Light. Chemistry - A European Journal, 2021, 27, 10711-10716.	1.7	18
15	Synthesis of Arylidene-Î²-lactams via exo-Selective Matsuda-Heck Arylation of Methylene-Î²-lactams. Journal of Organic Chemistry, 2021, 86, 8786-8796.	1.7	7
16	Asymmetric Transfer Hydrogenation of Aryl Heteroaryl Ketones using Noyoriâ€kariya Catalysts. ChemCatChem, 2021, 13, 4384-4391.	1.8	8
17	Asymmetric Transfer Hydrogenation of Î±-Keto Amides; Highly Enantioselective Formation of Malic Acid Diamides and Î±-Hydroxyamides. Organic Letters, 2021, 23, 7803-7807.	2.4	3
18	Studies of novel trifluoroacetylated diaryl hydrazone molecular photoswitches in solution and in the solid state. New Journal of Chemistry, 2021, 45, 12471-12478.	1.4	2

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19	Investigation of the preparation and reactivity of metalâ€“organic frameworks of cerium and pyridine-2,4,6-tricarboxylate. Dalton Transactions, 2021, 51, 145-155.	1.6	4
20	Strategies for conjugating iridium(III) anticancer complexes to targeting peptides via copper-free click chemistry. Inorganica Chimica Acta, 2020, 503, 119396.	1.2	13
21	Readily accessible sp3-rich cyclic hydrazine frameworks exploiting nitrogen fluxionality. Chemical Science, 2020, 11, 1636-1642.	3.7	11
22	Ligandâ€Controlled Reactivity and Cytotoxicity of Cyclometalated Rhodium(III) Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 1052-1060.	1.0	26
23	Asymmetric Transfer Hydrogenation: Dynamic Kinetic Resolution of Î±-Amino Ketones. Journal of Organic Chemistry, 2020, 85, 11309-11330.	1.7	18
24	Axial functionalisation of photoactive diazido platinum(<scp>iv</scp>) anticancer complexes. Inorganic Chemistry Frontiers, 2020, 7, 3533-3540.	3.0	19
25	Synthesis of Sulfinamidines and Sulfinimidate Esters by Transfer of Nitrogen to Sulfenamides. Organic Letters, 2020, 22, 7129-7134.	2.4	22
26	Synthesis of glycosyl sulfoximines by a highly chemo- and stereoselective NH- and O-transfer to thioglycosides. Organic and Biomolecular Chemistry, 2020, 18, 3893-3897.	1.5	12
27	Ligand-centred redox activation of inert organoiridium anticancer catalysts. Chemical Science, 2020, 11, 5466-5480.	3.7	35
28	Sulfone Group as a Versatile and Removable Directing Group for Asymmetric Transfer Hydrogenation of Ketones. Angewandte Chemie, 2020, 132, 14371-14375.	1.6	2
29	Sulfone Group as a Versatile and Removable Directing Group for Asymmetric Transfer Hydrogenation of Ketones. Angewandte Chemie - International Edition, 2020, 59, 14265-14269.	7.2	25
30	Structure-activity relationships for osmium(II) arene phenylazopyridine anticancer complexes functionalised with alkoxy and glycolic substituents. Journal of Inorganic Biochemistry, 2020, 210, 111154.	1.5	7
31	Development of oxetane modified building blocks for peptide synthesis. Organic and Biomolecular Chemistry, 2020, 18, 5400-5405.	1.5	6
32	Novel tetranuclear Pd^{II} and Pt^{II} anticancer complexes derived from pyrene thiosemicarbazones. Dalton Transactions, 2020, 49, 9595-9604.	1.6	25
33	Triazole-based, optically-pure metallosupramolecules; highly potent and selective anticancer compounds. Chemical Communications, 2020, 56, 6392-6395.	2.2	11
34	Asymmetric Transfer Hydrogenation of o-Hydroxyphenyl Ketones: Utilizing Directing Effects That Optimize the Asymmetric Synthesis of Challenging Alcohols. Organic Letters, 2020, 22, 3717-3721.	2.4	16
35	Platinum(iv) dihydroxido diazido N-(heterocyclic)imine complexes are potently photocytotoxic when irradiated with visible light. Chemical Science, 2019, 10, 8610-8617.	3.7	25
36	Asymmetric ruthenium tricarbonyl cyclopentadienone complexes; synthesis and application to asymmetric hydrogenation of ketones. Inorganica Chimica Acta, 2019, 496, 119043.	1.2	3

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37	A hydrothermally stable ytterbium metalâ€“organic framework as a bifunctional solid-acid catalyst for glucose conversion. Chemical Communications, 2019, 55, 11446-11449.	2.2	32
38	Metallohelices that kill Gram-negative pathogens using intracellular antimicrobial peptide pathways. Chemical Science, 2019, 10, 9708-9720.	3.7	22
39	Tailoring of the self-assembled structures and optical waveguide behaviour of arylaminofluorenone derivatives. Dyes and Pigments, 2019, 171, 107780.	2.0	2
40	Structural analysis of peptides modified with organo-iridium complexes, opportunities from multi-mode fragmentation. Analyst, The, 2019, 144, 1575-1581.	1.7	9
41	The role of symmetric functionalisation on photoisomerisation of a UV commercial chemical filter. Physical Chemistry Chemical Physics, 2019, 21, 14350-14356.	1.3	10
42	Dual-action platinum(II) Schiff base complexes: Photocytotoxicity and cellular imaging. Polyhedron, 2019, 172, 157-166.	1.0	13
43	The structure of the anti-aging agent J147 used for treating Alzheimer's disease. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 271-276.	0.2	3
44	Dual action photosensitive platinum(II) anticancer prodrugs with photoreleasable azide ligands. Inorganica Chimica Acta, 2019, 489, 230-235.	1.2	28
45	Targeted photoredox catalysis in cancer cells. Nature Chemistry, 2019, 11, 1041-1048.	6.6	293
46	Nucleusâ€Targeted Organoiridiumâ€“Albumin Conjugate for Photodynamic Cancer Therapy. Angewandte Chemie - International Edition, 2019, 58, 2350-2354.	7.2	134
47	Half-Sandwich Arene Ruthenium(II) and Osmium(II) Thiosemicarbazone Complexes: Solution Behavior and Antiproliferative Activity. Organometallics, 2018, 37, 891-899.	1.1	63
48	New activation mechanism for half-sandwich organometallic anticancer complexes. Chemical Science, 2018, 9, 3177-3185.	3.7	34
49	Transfer Hydrogenation and Antiproliferative Activity of Tethered Half-Sandwich Organoruthenium Catalysts. Organometallics, 2018, 37, 1555-1566.	1.1	49
50	Effect of sulfonamidoethylenediamine substituents in Ru^{II} arene anticancer catalysts on transfer hydrogenation of coenzyme NAD⁺ by formate. Dalton Transactions, 2018, 47, 7178-7189.	1.6	28
51	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, 10078-10090.	1.7	28
52	23-Electron Octahedral Molybdenum Cluster Complex [{Mo6I8}Cl6]â^'. Inorganic Chemistry, 2018, 57, 811-820.	1.9	24
53	Synthesis of Enantiomerically Pure and Racemic Benzyl-Tethered Ru(II)/TsDPEN Complexes by Direct Arene Substitution: Further Complexes and Applications. Organometallics, 2018, 37, 48-64.	1.1	22
54	Asymmetric transfer hydrogenation by synthetic catalysts in cancer cells. Nature Chemistry, 2018, 10, 347-354.	6.6	173

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55	Synthesis and applications to catalysis of novel cyclopentadienone iron tricarbonyl complexes. Dalton Transactions, 2018, 47, 1451-1470.	1.6	25
56	Synthesis of 4,5-Diazaspiro[2.3]hexanes and 1,2-Diazaspiro[3.3]heptanes as Hexahydropyridazine Analogues. Journal of Organic Chemistry, 2018, 83, 491-498.	1.7	5
57	Nucleusâ€targeted organoiridiumâ€albumin conjugate for photoactivated cancer therapy. Angewandte Chemie, 2018, 131, 2372.	1.6	20
58	Synthesis of enantiomerically-enriched N-aryl amino-amides via a Jocic-type reaction. Tetrahedron Letters, 2018, 59, 3965-3968.	0.7	6
59	Photoactivatable Cell-Selective Dinuclear trans-Diazidoplatinum(IV) Anticancer Prodrugs. Inorganic Chemistry, 2018, 57, 14409-14420.	1.9	26
60	Biguanide Iridium(III) Complexes with Potent Antimicrobial Activity. Journal of Medicinal Chemistry, 2018, 61, 7330-7344.	2.9	79
61	An expanded MIL-53-type coordination polymer with a reactive pendant ligand. CrystEngComm, 2018, 20, 4355-4358.	1.3	5
62	Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, .	1.7	0
63	Alkaline-Earth Rhodium Hydroxides: Synthesis, Structures, and Thermal Decomposition to Complex Oxides. Inorganic Chemistry, 2018, 57, 11217-11224.	1.9	8
64	Use of Hypervalent Iodine in the Synthesis of Isomeric Dihydrooxazoles. Chemistry of Heterocyclic Compounds, 2018, 54, 428-436.	0.6	6
65	Phyllostictine A: total synthesis, structural verification and determination of substructure responsible for plant growth inhibition. Chemical Communications, 2018, 54, 7211-7214.	2.2	7
66	Structural variety in ytterbium dicarboxylate frameworks and in situ study diffraction of their solvothermal crystallisation. CrystEngComm, 2017, 19, 2424-2433.	1.3	13
67	Strained alkynes derived from 2,2â€²-dihydroxy-1,1â€²-biaryls; synthesis and copper-free cycloaddition with azides. Organic and Biomolecular Chemistry, 2017, 15, 4517-4521.	1.5	12
68	Regio- and Stereocontrolled Synthesis of 3-Substituted 1,2-Diazetidines by Asymmetric Allylic Amination of Vinyl Epoxide. Organic Letters, 2017, 19, 2058-2061.	2.4	21
69	Inâ€Cell Activation of Organoâ€Osmium(II) Anticancer Complexes. Angewandte Chemie, 2017, 129, 1037-1040.	1.6	9
70	Inâ€Cell Activation of Organoâ€Osmium(II) Anticancer Complexes. Angewandte Chemie - International Edition, 2017, 56, 1017-1020.	7.2	68
71	Oxidation of an o-tolyl phosphine complex of platinum: C-H activation and transcyclometallation. Journal of Organometallic Chemistry, 2017, 851, 115-121.	0.8	6
72	Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. Angewandte Chemie - International Edition, 2017, 56, 14898-14902.	7.2	101

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73	Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. Angewandte Chemie, 2017, 129, 15094-15098.	1.6	15
74	Mitochondria-targeted spin-labelled luminescent iridium anticancer complexes. Chemical Science, 2017, 8, 8271-8278.	3.7	46
75	Use of (Cyclopentadienone)iron Tricarbonyl Complexes for Câ€“N Bond Formation Reactions between Amines and Alcohols. Journal of Organic Chemistry, 2017, 82, 10489-10503.	1.7	74
76	Antifreeze Protein Mimetic Metallohelices with Potent Ice Recrystallization Inhibition Activity. Journal of the American Chemical Society, 2017, 139, 9835-9838.	6.6	73
77	Electrical semiconduction modulated by light in a cobalt and naphthalene diimide metal-organic framework. Nature Communications, 2017, 8, 2139.	5.8	51
78	Halide Control of N,N-Coordination versus N,C-Cyclometalation and Stereospecific Phenyl Ring Deuteration of Osmium(II) p-Cymene Phenylazobenzothiazole Complexes. Organometallics, 2017, 36, 4367-4375.	1.1	4
79	Innentitelbild: Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells (Angew. Chem. 47/2017). Angewandte Chemie, 2017, 129, 14968-14968.	1.6	0
80	Combatting AMR: photoactivatable ruthenium(<scp>ii</scp>)-isoniazid complex exhibits rapid selective antimycobacterial activity. Chemical Science, 2017, 8, 395-404.	3.7	99
81	A gel aging effect in the synthesis of open-framework gallium phosphates: structure solution and solid-state NMR of a large-pore, open-framework material. Dalton Transactions, 2017, 46, 16895-16904.	1.6	4
82	Reversible Câ€“C bond formation at a triply cyclometallated platinum(<scp>iv</scp>) centre. Chemical Science, 2017, 8, 5547-5558.	3.7	25
83	Os₂â€“Os₄ Switch Controls DNA Knotting and Anticancer Activity. Angewandte Chemie, 2016, 128, 9055-9058.	1.6	2
84	InnenrÃ¼cktitelbild: Os₂â€“Os₄ Switch Controls DNA Knotting and Anticancer Activity (Angew. Chem. 31/2016). Angewandte Chemie, 2016, 128, 9243-9243.	1.6	0
85	Os₂â€“Os₄ Switch Controls DNA Knotting and Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 8909-8912.	7.2	17
86	Exchange of Coordinated Solvent During Crystallization of a Metalâ€“Organic Framework Observed by In Situ Highâ€Energy Xâ€ray Diffraction. Angewandte Chemie - International Edition, 2016, 55, 4992-4996.	7.2	41
87	Exchange of Coordinated Solvent During Crystallization of a Metalâ€“Organic Framework Observed by In Situ Highâ€Energy Xâ€ray Diffraction. Angewandte Chemie, 2016, 128, 5076-5080.	1.6	14
88	Functionalization of Alkenes through Telescoped Continuous Flow Aziridination Processes. Organic Letters, 2016, 18, 4908-4911.	2.4	11
89	Asymmetric Synthesis of 2-Substituted Azetidin-3-ones via Metalated SAMP/RAMP Hydrazones. Journal of Organic Chemistry, 2016, 81, 7984-7992.	1.7	6
90	Long-Lived Five-Coordinate Platinum(IV) Intermediates: Regiospecific Câ€“C Coupling. Organometallics, 2016, 35, 3751-3762.	1.1	22

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91	Trapping five-coordinate platinum(<scp>iv</scp>) intermediates. Dalton Transactions, 2016, 45, 11397-11406.	1.6	17
92	Iron cyclopentadienone complexes derived from C₂-symmetric bis-propargylic alcohols; preparation and applications to catalysis. Dalton Transactions, 2016, 45, 3992-4005.	1.6	46
93	Hydrosulfide Adducts of Organo-Iridium Anticancer Complexes. Inorganic Chemistry, 2016, 55, 2324-2331.	1.9	26
94	Photoinduced processes in macrocyclic isoalloxazineâ€“anthracene systems. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 314, 189-197.	2.0	3
95	Usingin situX-ray diffraction to observe solvent exchange during MOF synthesis. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s352-s352.	0.0	0
96	A Photoactivatable Platinum(IV) Anticancer Complex Conjugated to the RNA Ligand Guanidinoneomycin. Chemistry - A European Journal, 2015, 21, 18474-18486.	1.7	27
97	Practical Access to Planar Chiral 1,2â€(Î±â€Ketotetramethylene)â€•ferrocene by Nonâ€Enzymatic Kinetic Resolution and Conclusive Confirmation of its Absolute Configuration. Advanced Synthesis and Catalysis, 2015, 357, 3453-3457.	2.1	19
98	Iron and Manganese Complexes of 2-Carbonyl Pyrrolyls: Scorpionate Sandwich Anions and Extended Structures. Organometallics, 2015, 34, 2543-2549.	1.1	2
99	Synthesis of Oxetane- and Azetidine-Containing Spirocycles Related to the 2,5-Diketopiperazine Framework. Synlett, 2015, 27, 169-172.	1.0	11
100	Metalâ€“Organic Frameworks from Divalent Metals and 1,4-Benzenedicarboxylate with Bidentate Pyridine-N-oxide Co-ligands. Crystal Growth and Design, 2015, 15, 891-899.	1.4	19
101	Tethered Ru(II) catalysts containing a Ruâ€“I bond. Journal of Organometallic Chemistry, 2015, 776, 157-162.	0.8	9
102	New macrocyclic compounds with naphthyridine units for molecular recognition studies of biotin and urea derivatives. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 81, 57-69.	0.9	4
103	Photo-induced living radical polymerization of acrylates utilizing a discrete copper(<scp>ii</scp>)â€“formate complex. Chemical Communications, 2015, 51, 5626-5629.	2.2	70
104	Nitrogen Stereodynamics and Complexation Phenomena as Key Factors in the Deprotonative Dynamic Resolution of Alkylideneaziridines: A Spectroscopic and Computational Study. Journal of Organic Chemistry, 2015, 80, 6411-6418.	1.7	12
105	Generation and Ring Opening of Aziridines in Telescoped Continuous Flow Processes. Organic Letters, 2015, 17, 3632-3635.	2.4	40
106	Ring closing metathesis reactions of Î±-methylene-Î²-lactams: application to the synthesis of a simplified phyllostictine analogue with herbicidal activity. Organic and Biomolecular Chemistry, 2015, 13, 7655-7663.	1.5	14
107	Intramolecular transcyclometallation: the exchange of an arylâ€“Pt bond for an alkylâ€“Pt bond via an agostic intermediate. Chemical Communications, 2015, 51, 8365-8368.	2.2	18
108	Contrasting Anticancer Activity of Half-Sandwich Iridium(III) Complexes Bearing Functionally Diverse 2-Phenylpyridine Ligands. Organometallics, 2015, 34, 2683-2694.	1.1	110

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109	Easy To Synthesize, Robust Organoâ€osmium Asymmetric Transfer Hydrogenation Catalysts. Chemistry - A European Journal, 2015, 21, 8043-8046.	1.7	39
110	Easy access to constrained peptidomimetics and 2,2-disubstituted azetidines by the unexpected reactivity profile of Î±-lithiated N-Boc-azetidines. Chemical Communications, 2015, 51, 15588-15591.	2.2	30
111	N-Functionalised TsDPEN catalysts for asymmetric transfer hydrogenation; synthesis and applications. Tetrahedron Letters, 2015, 56, 6397-6401.	0.7	9
112	New strategies for the synthesis and functionalization of tetrahydroxanthones. Tetrahedron, 2015, 71, 9433-9438.	1.0	5
113	Synthesis of 1- and 4-substituted piperazin-2-ones via Jocic-type reactions with N-substituted diamines. Organic and Biomolecular Chemistry, 2015, 13, 2360-2365.	1.5	12
114	The Potent Oxidant Anticancer Activity of Organoiridium Catalysts. Angewandte Chemie - International Edition, 2014, 53, 3941-3946.	7.2	283
115	Cyclometalated Complexes of Platinum(II) with 2â€Vinylpyridine. European Journal of Inorganic Chemistry, 2014, 2014, 2278-2287.	1.0	19
116	Pictetâ€“Spengler reactions of oxetan-3-ones and related heterocycles. Tetrahedron Letters, 2014, 55, 541-543.	0.7	11
117	Rolloverâ€Assisted C(sp²)ï£¿C(sp³) Bond Formation. Chemistry - A European Journal, 2014, 20, 5501-5510.	1.7	50
118	Synthesis and Catalytic Applications of an Extended Range of Tethered Ruthenium(II)/Î·⁶-Arene/Diamine Complexes. Organometallics, 2014, 33, 5517-5524.	1.1	44
119	Synthesis and structure of oxetane containing tripeptide motifs. Chemical Communications, 2014, 50, 8797.	2.2	47
120	Distortions of a flexible metal-organic framework from substituted pendant ligands. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 11-18.	0.5	6
121	Synthesis and reduction reactions of pyridones and 5-acyl-2-methoxypyridines. Tetrahedron, 2014, 70, 7207-7220.	1.0	3
122	Asymmetric triplex metallohelices with high and selective activity against cancer cells. Nature Chemistry, 2014, 6, 797-803.	6.6	115
123	Potent Half-Sandwich Iridium(III) Anticancer Complexes Containing C^{â§}N-Chelated and Pyridine Ligands. Organometallics, 2014, 33, 5324-5333.	1.1	109
124	Optically pure heterobimetallic helicates from self-assembly and click strategies. Dalton Transactions, 2013, 42, 14967.	1.6	12
125	Asymmetric reduction of 2,2-dimethyl-6-(2-oxoalkyl/oxoaryl)-1,3-dioxin-4-ones and application to the synthesis of (+)-yashabushitriol. Tetrahedron Letters, 2013, 54, 6834-6837.	0.7	26
126	Asymmetric Synthesis of 2-Substituted Oxetan-3-ones via Metalated SAMP/RAMP Hydrazones. Journal of Organic Chemistry, 2013, 78, 12243-12250.	1.7	27

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127	Trichloromethyl ketones: asymmetric transfer hydrogenation and subsequent Jocic-type reactions with amines. Chemical Communications, 2013, 49, 10022.	2.2	42
128	Oxidative Addition of MeI to a Rollover Complex of Platinum(II): Isolation of the Kinetic Product. Organometallics, 2013, 32, 3371-3375.	1.1	39
129	Mirrorâ€Image Organometallic Osmium Arene Iminopyridine Halido Complexes Exhibit Similar Potent Anticancer Activity. Chemistry - A European Journal, 2013, 19, 15199-15209.	1.7	40
130	Direct Formation of Tethered Ru(II) Catalysts Using Arene Exchange. Organic Letters, 2013, 15, 5110-5113.	2.4	58
131	Tuning photoinduced processes of covalently bound isoalloxazine and anthraquinone bichromophores. Photochemical and Photobiological Sciences, 2013, 12, 813-822.	1.6	7
132	Thermochromic organometallic complexes: experimental and theoretical studies of 16- to 18-electron interconversions of adducts of arene Ru(<scp>ii</scp>) carboranes with aromatic amine ligands. Dalton Transactions, 2013, 42, 2580-2587.	1.6	19
133	Study of boronâ€“nitrogen dative bonds using azetidine inversion dynamics. Chemical Communications, 2013, 49, 2509.	2.2	19
134	Use of tridentate TsDPEN/pyridine ligands in ruthenium-catalysed asymmetric reduction of ketones. Tetrahedron Letters, 2013, 54, 4250-4253.	0.7	12
135	M(ii) (M = Mn, Co, Ni) variants of the MIL-53-type structure with pyridine-N-oxide as a co-ligand. CrystEngComm, 2013, 15, 9679.	1.3	28
136	Nanostructures from Selfâ€Assembling Triazine Tertiary Amine Nâ€Oxide Amphiphiles. ChemPhysChem, 2013, 14, 3909-3915.	1.0	2
137	Diazido Mixedâ€Amine Platinum(IV) Anticancer Complexes Activatable by Visibleâ€Light Form Novel DNA Adducts. Chemistry - A European Journal, 2013, 19, 9578-9591.	1.7	90
138	Jahnâ€“Teller effects on Ï€-stacking and stereoselectivity in the phenylethaniminopyridine tris-chelates Cu(NNâ€²)32+. Dalton Transactions, 2012, 41, 4477.	1.6	12
139	Lewis acid promoted intramolecular (3 + 2) â€˜cycloadditionsâ€™ of methyleneaziridines with alkene and alkyne acceptors. Organic and Biomolecular Chemistry, 2012, 10, 1032-1039.	1.5	22
140	Concerted reductive coupling of an alkyl chloride at Pt(iv). Chemical Communications, 2012, 48, 5775.	2.2	29
141	A comparison of verdazyl radicals modified at the 3-position as mediators in the living radical polymerisation of styrene and n-butyl acrylate. Polymer Chemistry, 2012, 3, 2254.	1.9	13
142	Heterobimetallic Rollover Derivatives. Organometallics, 2012, 31, 2971-2977.	1.1	42
143	Improved Catalytic Activity of Rutheniumâ€“Arene Complexes in the Reduction of NAD⁺. Organometallics, 2012, 31, 5958-5967.	1.1	69
144	Synthesis and asymmetric hydrogenation of (3E)-1-benzyl-3-[(2-oxopyridin-1(2H)-yl)methylidene]piperidine-2,6-dione. Chemical Communications, 2012, 48, 11978.	2.2	9

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145	Optically pure, water-stable metallo-helical â€˜flexicateâ€™ assemblies with antibiotic activity. Nature Chemistry, 2012, 4, 31-36.	6.6	197
146	Bipyrimidine ruthenium(II) arene complexes: structure, reactivity and cytotoxicity. Journal of Biological Inorganic Chemistry, 2012, 17, 1033-1051.	1.1	56
147	Relieving Steric Strain at Octahedral Platinum(IV): Isomerization and Reductive Coupling of Alkyl and Aryl Chlorides. Organometallics, 2012, 31, 7256-7263.	1.1	19
148	Photoactivatable Organometallic Pyridyl Ruthenium(II) Arene Complexes. Organometallics, 2012, 31, 3466-3479.	1.1	135
149	Design of photoactivatable metallodrugs: Selective and rapid light-induced ligand dissociation from half-sandwich [Ru([9]aneS3)(Nâ€“Nâ€²)(py)]2+ complexes. Inorganica Chimica Acta, 2012, 393, 230-238.	1.2	25
150	The contrasting chemical reactivity of potent isoelectronic iminopyridine and azopyridine osmium(ii) arene anticancer complexes. Chemical Science, 2012, 3, 2485.	3.7	96
151	A Computational Approach to Tuning the Photochemistry of Platinum(IV) Anticancer Agents. Chemistry - A European Journal, 2012, 18, 10630-10642.	1.7	16
152	Passerini reactions for the efficient synthesis of 3,3-disubstituted oxetanes. Tetrahedron Letters, 2012, 53, 2951-2953.	0.7	18
153	Structural variety in iridate oxides and hydroxides from hydrothermal synthesis. Chemical Science, 2011, 2, 1573.	3.7	22
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