

Adrian C Whitwood

List of Publications by Year in descending order

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245
papers

8,238
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38742

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79698

73
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Inverse Isotope Effects in Single-Crystal to Single-Crystal Reactivity and the Isolation of a Rhodium Cyclooctane η^8 -Alkane Complex. <i>Organometallics</i> , 2022, 41, 284-292.	2.3	6
2	Manganese-Mediated C-H Bond Activation of Fluorinated Aromatics and the <i>ortho</i> -Fluorine Effect: Kinetic Analysis by <i>In Situ</i> Infrared Spectroscopic Analysis and Time-Resolved Methods. <i>ACS Catalysis</i> , 2022, 12, 1532-1544.	11.2	13
3	Indole-ynones as Privileged Substrates for Radical Dearomatizing Spirocyclization Cascades. <i>Organic Letters</i> , 2022, 24, 668-674.	4.6	21
4	MicroED characterization of a robust cationic η^8 -alkane complex stabilized by the $[B(3,5-(SF_5)_2)_2C_6H_3]^{+}$ anion, <i>via</i> on-grid solid/gas single-crystal to single-crystal reactivity. <i>Dalton Transactions</i> , 2022, 51, 3661-3665.	3.3	9
5	Synthesis of medium-ring lactams and macrocyclic peptide mimetics <i>via</i> conjugate addition/ring expansion cascade reactions. <i>RSC Chemical Biology</i> , 2022, 3, 334-340.	4.1	12
6	Engineering mesophase stability and structure <i>via</i> incorporation of cyclic terminal groups. <i>Journal of Materials Chemistry C</i> , 2022, 10, 5934-5943.	5.5	4
7	Direct Evidence for Competitive C-H Activation by a Well-Defined Silver XPhos Complex in Palladium-Catalyzed C-H Functionalization. <i>Organometallics</i> , 2022, 41, 3175-3184.	2.3	11
8	Insights into the Composition and Structural Chemistry of Gallium(I) Triflate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1567-1572.	13.8	10
9	Reversible Hyperpolarization of Ketoisocaproate Using Sulfoxide-containing Polarization Transfer Catalysts. <i>ChemPhysChem</i> , 2021, 22, 13-17.	2.1	10
10	Synthesis of cytotoxic spirocyclic imides from a biomass-derived oxanorbornene. <i>Tetrahedron</i> , 2021, 77, 131754.	1.9	2
11	Insights into the Composition and Structural Chemistry of Gallium(I) Triflate. <i>Angewandte Chemie</i> , 2021, 133, 1591-1596.	2.0	4
12	Liquid-crystalline TADF materials based on substituted carbazoles and terephthalonitrile. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6528-6535.	5.5	9
13	Biocatalytic Aromaticity-Breaking Epoxidation of Naphthalene and Nucleophilic Ring-Opening Reactions. <i>ACS Catalysis</i> , 2021, 11, 2644-2649.	11.2	14
14	Synthesis, characterization, electrochemistry, antioxidant, and toxicological studies of Co(II), Ni(II) and Ag(I) complexes of mefenamic acid/tolfenamic acid bearing metronidazole. <i>Journal of Coordination Chemistry</i> , 2021, 74, 1255-1271.	2.2	1
15	A Dichotomy in Cross-Coupling Site Selectivity in a Dihalogenated Heteroarene: Influence of Mononuclear Pd, Pd Clusters, and Pd Nanoparticles—the Case for Exploiting Pd Catalyst Speciation. <i>Journal of the American Chemical Society</i> , 2021, 143, 9682-9693.	13.7	36
16	Reactivity of a Dinuclear Pd Complex $[Pd_2(\eta^4-PPh_2)(\eta^2-OAc)(PPh_3)_2]$ with PPh_3 : Implications for Cross-Coupling Catalysis Using the Ubiquitous $Pd(OAc)_2/nPPh_3$ Catalyst System. <i>Organometallics</i> , 2021, 40, 2995-3002.	2.3	8
17	Synthesis of macrocyclic and medium-sized ring thiolactones <i>via</i> the ring expansion of lactams. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1404-1411.	2.8	16
18	Synthesis, mesomorphism, photophysics and device performance of liquid-crystalline pincer complexes of gold(III). <i>Journal of Materials Chemistry C</i> , 2021, 9, 1287-1302.	5.5	10

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19	Structural analysis of five-coordinate aluminium(salen) complexes and its relationship to their catalytic activity. Dalton Transactions, 2021, 50, 587-598.	3.3	14
20	Radical anion coupling through reagent design: hydroxylation of aryl halides. Chemical Science, 2021, 12, 14641-14646.	7.4	7
21	Bridging the Gap from Mononuclear Pd ^{II} Precatalysts to Pd Nanoparticles: Identification of Intermediate Linear [Pd ₃ (XPh ₃) ₄] ²⁺ Clusters as Catalytic Species for Suzuki-Miyaura Couplings (X = P, As). Organometallics, 2021, 40, 3560-3570.	2.3	17
22	Electrocatalytic Proton Reduction by a Cobalt(III) Hydride Complex with Phosphinopyridine PN Ligands. Inorganic Chemistry, 2020, 59, 18055-18067.	4.0	5
23	Unforeseen crystal forms of the natural osmolyte floridoside. Communications Chemistry, 2020, 3, .	4.5	0
24	Unprecedented reductive cyclisation of salophen ligands to tetrahydroquinoxalines during metal complex formation. Chemical Communications, 2020, 56, 4844-4847.	4.1	5
25	Optimisation of pyruvate hyperpolarisation using SABRE by tuning the active magnetisation transfer catalyst. Catalysis Science and Technology, 2020, 10, 1343-1355.	4.1	41
26	Synthesis, characterization, crystal structures and electrochemical properties of heteroleptic Cu(II), Mn(II) and Zn(II) complexes of metronidazole with benzoic acid derivatives. Journal of Molecular Structure, 2020, 1209, 127925.	3.6	3
27	Condensation of free volume in structures of nematic and hexatic liquid crystals. Liquid Crystals, 2019, 46, 114-123.	2.2	14
28	The ubiquitous cross-coupling catalyst system $\text{Pd}(\text{OAc})_2/\text{2PPh}_3$ forms a unique dinuclear Pd ₂ complex: an important entry point into catalytically competent cyclic Pd ₃ clusters. Chemical Science, 2019, 10, 7898-7906.	7.4	54
29	Probing the Hydrogenation of Vinyl Sulfoxides Using <i>para</i> -Hydrogen. Organometallics, 2019, 38, 4377-4382.	2.3	9
30	The critical role played by water in controlling Pd catalyst speciation in arylcyanation reactions. Reaction Chemistry and Engineering, 2019, 4, 122-130.	3.7	8
31	Photochemical Oxidative Addition of Germane and Diphenylgermane to Ruthenium Dihydride Complexes. Organometallics, 2019, 38, 626-637.	2.3	8
32	Using <i>para</i> hydrogen induced polarization to study steps in the hydroformylation reaction. Dalton Transactions, 2019, 48, 2664-2675.	3.3	7
33	Synthesis of Oxazolidinones by using Carbon Dioxide as a C ₁ Building Block and an Aluminium-Based Catalyst. ChemSusChem, 2019, 12, 3296-3303.	6.8	37
34	Ionic N-phenylpyridinium tetracatenar mesogens: competing driving forces in mesophase formation and unprecedented difference in phase stabilisation within a homologous series. Soft Matter, 2019, 15, 4432-4436.	2.7	6
35	Rapid Ring-Opening Metathesis Polymerization of Monomers Obtained from Biomass-Derived Furfuryl Amines and Maleic Anhydride. ChemSusChem, 2019, 12, 2393-2401.	6.8	8
36	Using coligands to gain mechanistic insight into iridium complexes hyperpolarized with <i>para</i> -hydrogen. Chemical Science, 2019, 10, 5235-5245.	7.4	20

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37	Catalytic Activation of Unstrained, Nonactivated Ketones Mediated by Platinum(II): Multiple C=C Bond Cleavage and CO Extrusion. <i>Organometallics</i> , 2019, 38, 4539-4542.	2.3	3
38	Mechanistic insight into novel sulfoxide containing SABRE polarisation transfer catalysts. <i>Dalton Transactions</i> , 2019, 48, 15198-15206.	3.3	18
39	Solvent- and anion-dependent rearrangement of fluorinated carbene ligands provides access to fluorinated alkenes. <i>Dalton Transactions</i> , 2019, 48, 17655-17659.	3.3	4
40	Iridium π -Carboxyimine Complexes Hyperpolarized with π -Hydrogen Exist in Nuclear Singlet States before Conversion into Iridium Carbonates. <i>ChemPhysChem</i> , 2019, 20, 241-245.	2.1	17
41	Metal- and Halide-Free Catalyst for the Synthesis of Cyclic Carbonates from Epoxides and Carbon Dioxide. <i>ACS Catalysis</i> , 2019, 9, 1895-1906.	11.2	140
42	Filling a Niche in π -Ligand Space with Bulky, Electron-Poor Phosphorus(III) Alkoxides. <i>Chemistry - A European Journal</i> , 2019, 25, 2262-2271.	3.3	15
43	Self-complementary nickel halides enable multifaceted comparisons of intermolecular halogen bonds: fluoride ligands vs. other halides. <i>Chemical Science</i> , 2018, 9, 3767-3781.	7.4	27
44	Unexpected, photochemically induced activation of the tetrabutylammonium cation by hexachloroplatinate(Pt^{IV}). <i>Chemical Communications</i> , 2018, 54, 13682-13685.	4.1	5
45	Splay Nematic Phase. <i>Physical Review X</i> , 2018, 8, .	8.9	61
46	Sequential X-ray-Induced Single-Crystal to Single-Crystal Transformation followed by Topotactic Reduction in a Potassium Crown Ether Complex of Tetrachloroaurate(III). <i>Inorganic Chemistry</i> , 2018, 57, 13524-13532.	4.0	1
47	Fine-tuning the efficiency of para-hydrogen-induced hyperpolarization by rational N-heterocyclic carbene design. <i>Nature Communications</i> , 2018, 9, 4251.	12.8	71
48	Synthesis, Mesomorphism, and Photophysics of 2,5-Bis(dodecyloxyphenyl)pyridine Complexes of Platinum(IV). <i>Chemistry - A European Journal</i> , 2018, 24, 19010-19023.	3.3	19
49	Harnessing asymmetric N-heterocyclic carbene ligands to optimise SABRE hyperpolarisation. <i>Catalysis Science and Technology</i> , 2018, 8, 4925-4933.	4.1	22
50	Using hyperpolarised NMR and DFT to rationalise the unexpected hydrogenation of quinazoline to 3,4-dihydroquinazoline. <i>Chemical Communications</i> , 2018, 54, 10375-10378.	4.1	10
51	Development of pharmaceutically relevant bio-based intermediates through aldol condensation and Claisen-Schmidt reactions of dihydroxycyclohexenone (Cyrene [®]). <i>Green Chemistry</i> , 2018, 20, 4423-4427.	9.0	27
52	Late Pleistocene-Holocene coastal adaptation in central Mediterranean: Snapshots from Grotta d'Orto (NW Sicily). <i>Quaternary International</i> , 2018, 493, 114-126.	1.5	16
53	1,2,4-Triazolium ions as flexible scaffolds for the construction of polyphilic ionic liquid crystals. <i>Chemical Communications</i> , 2018, 54, 9965-9968.	4.1	13
54	Ring-Opening Metathesis Polymerization of Tertiary Amide Monomers Derived from a Biobased Oxanorbornene. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 9744-9752.	6.7	8

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55	Redox Couple Involving NO ₃ in Aerobic Pd-Catalyzed Oxidation of sp ³ -C-H Bonds: Direct Evidence for Pd-NO ₃ /NO ₂ Interactions Involved in Oxidation and Reductive Elimination. <i>Journal of the American Chemical Society</i> , 2017, 139, 1177-1190.	13.7	31
56	Co-Crystallisation of 1,4-Diiodotetrafluorobenzene with Three Different Symmetric Dipyridylacetylacetone Isomers Produces Four Halogen-Bonded Architectures. <i>Australian Journal of Chemistry</i> , 2017, 70, 594.	0.9	20
57	Redox-Tagged Carbon Monoxide-Releasing Molecules (CORMs): Ferrocene-Containing [Mn(C ^N)(CO) ₄] Complexes as a Promising New CORM Class. <i>Inorganic Chemistry</i> , 2017, 56, 5431-5440.	4.0	40
58	A Structurally Characterized Fluoroalkyne. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7551-7556.	13.8	15
59	Spectroscopic and conductometric study of interaction of anionic surfactants with [Co(phen) ₃]F ₂ ·2H ₂ O complex. <i>Journal of Molecular Liquids</i> , 2017, 240, 351-360.	4.9	18
60	A Structurally Characterized Fluoroalkyne. <i>Angewandte Chemie</i> , 2017, 129, 7659-7664.	2.0	3
61	Mild and Regioselective Pd(OAc) ₂ -Catalyzed C-H Arylation of Tryptophans by [ArN ₂]X, Promoted by Tonic Acid. <i>ACS Catalysis</i> , 2017, 7, 5174-5179.	11.2	85
62	Manganese(I)-Catalyzed C-H Activation: The Key Role of a 7-Membered Manganacycle in H-Transfer and Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12455-12459.	13.8	111
63	Platinum(0)-mediated C-O bond activation of ethers via an SN ₂ mechanism. <i>Dalton Transactions</i> , 2016, 45, 18842-18850.	3.3	4
64	Photoactivated Functionizable Tetracarbonyl(phenylpyridine)manganese(I) Complexes as CO-Releasing Molecules: A Direct Suzuki-Miyaura Cross-Coupling on a Thermally Stable CO-CRM. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5044-5051.	2.0	11
65	Using signal amplification by reversible exchange (SABRE) to hyperpolarise ¹¹⁹ Sn and ²⁹ Si NMR nuclei. <i>Chemical Communications</i> , 2016, 52, 14482-14485.	4.1	48
66	Manganese(I)-Catalyzed C-H Activation: The Key Role of a 7-Membered Manganacycle in H-Transfer and Reductive Elimination. <i>Angewandte Chemie</i> , 2016, 128, 12643-12647.	2.0	54
67	Intelligent Approach to Solvent Substitution: The Identification of a New Class of Levoglucosenone Derivatives. <i>ChemSusChem</i> , 2016, 9, 3503-3512.	6.8	38
68	Iridium Cyclooctene Complex That Forms a Hyperpolarization Transfer Catalyst before Converting to a Binuclear C-H Bond Activation Product Responsible for Hydrogen Isotope Exchange. <i>Inorganic Chemistry</i> , 2016, 55, 11639-11643.	4.0	14
69	Mesomorphism and Photophysics of Some Metallomesogens Based on Hexasubstituted 2,2',6',6'-Terpyridines. <i>Chemistry - A European Journal</i> , 2016, 22, 8215-8233.	3.3	31
70	Ring opening metathesis polymerisation of a new bio-derived monomer from itaconic anhydride and furfuryl alcohol. <i>Green Chemistry</i> , 2016, 18, 3945-3948.	9.0	28
71	Homogeneous and silica-supported zinc complexes for the synthesis of propylene carbonate from propane-1,2-diol and carbon dioxide. <i>Catalysis Science and Technology</i> , 2016, 6, 4824-4831.	4.1	14
72	Access to novel fluorovinylidene ligands via exploitation of outer-sphere electrophilic fluorination: new insights into C-F bond formation and activation. <i>Dalton Transactions</i> , 2016, 45, 1717-1726.	3.3	24

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73	Deactivation of signal amplification by reversible exchange catalysis, progress towards in vivo application. <i>Chemical Communications</i> , 2015, 51, 9857-9859.	4.1	44
74	Synthesis of a series of new platinum organometallic complexes derived from bidentate Schiff-base ligands and their catalytic activity in the hydrosilylation and dehydrosilylation of styrene. <i>Dalton Transactions</i> , 2015, 44, 11919-11928.	3.3	20
75	Catalytic Transfer of Magnetism Using a Neutral Iridium Phenoxide Complex. <i>Organometallics</i> , 2015, 34, 2997-3006.	2.3	23
76	Metal backbone polymers $[M(isn-\hat{N}py)_4(\hat{1}/4-SiF_6-\hat{F},\hat{F}\hat{\epsilon}^2)]_n$ (M=Cu, Co, Ni; isn=isonicotinamide) containing an unusual hexafluoridosilicato bridge. <i>Inorganica Chimica Acta</i> , 2015, 427, 198-202.	2.4	5
77	Activation of B-H, Si-H, and C-F Bonds with $Tp^2Rh(PMe_3)_3$ Complexes: Kinetics, Mechanism, and Selectivity. <i>Journal of the American Chemical Society</i> , 2015, 137, 1258-1272.	13.7	39
78	AsCat and FurCat: new Pd catalysts for selective room-temperature Stille cross-couplings of benzyl chlorides with organostannanes. <i>Chemical Communications</i> , 2015, 51, 3466-3469.	4.1	22
79	Improving the Photocatalytic Reduction of CO_2 to CO through Immobilisation of a Molecular Re Catalyst on TiO_2 . <i>Chemistry - A European Journal</i> , 2015, 21, 3746-3754.	3.3	141
80	The reaction of an iridium PNP complex with parahydrogen facilitates polarisation transfer without chemical change. <i>Dalton Transactions</i> , 2015, 44, 1077-1083.	3.3	30
81	Mechanistic Elucidation of the Arylation of Non-Spectator <i>N</i> -Heterocyclic Carbenes at Copper Using a Combined Experimental and Computational Approach. <i>Organometallics</i> , 2015, 34, 3497-3507.	2.3	28
82	Rapid Markovnikov addition of HCl to a pendant alkyne: evidence for a quinoidal cumulene. <i>Chemical Communications</i> , 2015, 51, 9362-9365.	4.1	8
83	Dispersion, solvent and metal effects in the binding of gold cations to alkynyl ligands: implications for Au(<i>scpt</i>) catalysis. <i>Chemical Communications</i> , 2015, 51, 9702-9705.	4.1	18
84	Aluminum(salen) Complexes as Catalysts for the Kinetic Resolution of Terminal Epoxides via CO_2 Coupling. <i>ACS Catalysis</i> , 2015, 5, 3398-3402.	11.2	150
85	Outer-Sphere Electrophilic Fluorination of Organometallic Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 10753-10759.	13.7	16
86	Substrate scope in the copper-mediated construction of \hat{A} bis-oxindoles via a double C-H/Ar-H coupling process. <i>Tetrahedron</i> , 2015, 71, 7124-7136.	1.9	16
87	The Role of Fluorine Substituents in the Regioselectivity of Intramolecular C-H Bond Functionalization of Benzylamines at Palladium(II). <i>Organometallics</i> , 2015, 34, 4376-4386.	2.3	17
88	The Contrasting Character of Early and Late Transition Metal Fluorides as Hydrogen Bond Acceptors. <i>Journal of the American Chemical Society</i> , 2015, 137, 11820-11831.	13.7	29
89	Comparison of rhenium porphyrin dyads for CO_2 photoreduction: photocatalytic studies and charge separation dynamics studied by time-resolved IR spectroscopy. <i>Chemical Science</i> , 2015, 6, 6847-6864.	7.4	81
90	Synthesis of Phosphonium-Substituted Vinylidene Complexes from $[HC\hat{\%}_iCCH_2]PPh_3$: Exploring the Competition between Allene and Vinylidene Formation.. <i>Organometallics</i> , 2014, 33, 7260-7269.	2.3	9

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91	Pd-catalysed intramolecular regioselective arylation of 2-pyrones, pyridones, coumarins and quinolones by C-H bond functionalization. <i>Tetrahedron</i> , 2014, 70, 7120-7127.	1.9	29
92	Competition and cooperation: hydrogen and halogen bonding in co-crystals involving 4-iodotetrafluorobenzoic acid, 4-iodotetrafluorophenol and 4-bromotetrafluorophenol. <i>CrystEngComm</i> , 2014, 16, 4254-4264.	2.6	32
93	Halogen- and Hydrogen-Bonded Salts and Co-crystals Formed from 4-Halo-2,3,5,6-tetrafluorophenol and Cyclic Secondary and Tertiary Amines: Orthogonal and Non-orthogonal Halogen and Hydrogen Bonding, and Synthetic Analogues of Halogen-Bonded Biological Systems. <i>Chemistry - A European Journal</i> , 2014, 20, 6721-6732.	3.3	43
94	[Ru(η^5 -C ₅ H ₅)(η^6 -C ₁₀ H ₈)]PF ₆ as a catalyst precursor for the one-pot direct C-H alkenylation of nitrogen heterocycles. <i>Dalton Transactions</i> , 2014, 43, 4565-4572.	3.3	14
95	A mild and selective Pd-mediated methodology for the synthesis of highly fluorescent 2-arylated tryptophans and tryptophan-containing peptides: a catalytic role for Pd ⁰ nanoparticles?. <i>Chemical Communications</i> , 2014, 50, 3052-3054.	4.1	99
96	Computational Discovery of Stable Transition-Metal Vinylidene Complexes. <i>Organometallics</i> , 2014, 33, 1751-1761.	2.3	51
97	Oxidative addition of ether O-methyl bonds at a Pt(0) centre. <i>Chemical Communications</i> , 2014, 50, 3914-3917.	4.1	6
98	Mechanistic insight into the ruthenium-catalysed anti-Markovnikov hydration of alkynes using a self-assembled complex: a crucial role for ligand-assisted proton shuttle processes. <i>Dalton Transactions</i> , 2014, 43, 11277-11285.	3.3	35
99	Photochemical Reactions of Fluorinated Pyridines at Half-Sandwich Rhodium Complexes: Competing Pathways of Reaction. <i>Organometallics</i> , 2014, 33, 45-52.	2.3	15
100	Copper-Mediated Construction of Spirocyclic Bis-oxindoles via a Double C-H, Ar-H Coupling Process. <i>Organic Letters</i> , 2014, 16, 4900-4903.	4.6	41
101	1 and 2 co-crystals of alkoxy stilbazoles with tetrafluoroiodobenzenes: halogen bonding, a rare C-H...N hydrogen bond and unsymmetric iodine...pyridine interactions. <i>CrystEngComm</i> , 2013, 15, 8947.	2.6	12
102	Iridium(III) Hydrido N-Heterocyclic Carbene-Phosphine Complexes as Catalysts in Magnetization Transfer Reactions. <i>Inorganic Chemistry</i> , 2013, 52, 13453-13461.	4.0	69
103	Stereocontrolled Synthesis of the AB Rings of Samaderine C. <i>Organic Letters</i> , 2013, 15, 394-397.	4.6	12
104	Ruthenium-Mediated C-H Functionalization of Pyridine: The Role of Vinylidene and Pyridylidene Ligands. <i>Journal of the American Chemical Society</i> , 2013, 135, 2222-2234.	13.7	79
105	Halogen-bonded liquid crystals of 4-alkoxy stilbazoles with molecular iodine: a very short halogen bond and unusual mesophase stability. <i>Chemical Communications</i> , 2013, 49, 3946.	4.1	47
106	The Elusive Structure of Pd ₂ (dba) ₃ . Examination by Isotopic Labeling, NMR Spectroscopy, and X-ray Diffraction Analysis: Synthesis and Characterization of Pd ₂ (dba-Z) ₃ Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 8388-8399.	13.7	40
107	<i>cis</i> -1,3,5-Triaminocyclohexane as a Facially Capping Ligand for Ruthenium(II). <i>Inorganic Chemistry</i> , 2013, 52, 4517-4527.	4.0	8
108	Synthesis and Reactivity of N-Heterocyclic Carbene Gold(I) and Gold(III) Imidate Complexes and Their Catalytic Activity in 1,5-Enyne Cycloisomerization. <i>Organometallics</i> , 2013, 32, 3108-3120.	2.3	24

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109	A Remarkable <i>cis</i> - and <i>trans</i> -Spanning Dibenzylidene Acetone Diphosphine Chelating Ligand (dbaphos). <i>Chemistry - A European Journal</i> , 2013, 19, 6034-6043.	3.3	24
110	Mapping the Elimination of Water from Hydroxyvinylidene Complexes of Ruthenium(II): Access to Allenylidene and Vinylvinylidene Complexes in a Stepwise Fashion. <i>Organometallics</i> , 2013, 32, 7407-7417.	2.3	8
111	Preparation of a Heterodimetallic Di- μ -chlorido Complex of Palladium and Platinum. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2078-2082.	2.0	3
112	On the appearance of nitrite anion in [PdX(OAc)L ₂] and [Pd(X)(C ^N)L] syntheses (X = OAc or NO ₂): photocrystallographic identification of metastable Pd(η -1-ONO)(C ^N)PPh ₃ . <i>Chemical Science</i> , 2012, 3, 1656.	7.4	48
113	Selective Photochemistry at Stereogenic Metal and Ligand Centers of <i>cis</i> -[Ru(diphosphine) ₂ (H) ₂]: Preparative, NMR, Solid State, and Laser Flash Studies. <i>Journal of the American Chemical Society</i> , 2012, 134, 3480-3497.	13.7	23
114	Hydrogen-Bonded Complexes between 4-Alkoxy stilbazoles and Fluorophenols: Solid State Structures and Liquid Crystallinity. <i>Chemistry - A European Journal</i> , 2012, 18, 16073-16089.	3.3	22
115	Polymer imprinting with iron-oxo-hydroxo clusters: [Fe ₆ O ₂ (OH) ₂ (O ₂ CC(Cl) η -CH ₂) ₁₂ (H ₂ O) ₂], [Fe ₆ O ₂ (OH) ₂ (O ₂ C η -Ph η -CH η -CH ₂) ₁₂ (H ₂ O) ₂] and [Fe(O ₂ CC(Cl) η -CH ₂)(OMe) ₂] ₁₀ . <i>Dalton Transactions</i> , 2012, 41, 208-218.	2.3	3
116	Phosphorescent, liquid-crystalline complexes of platinum(ii): influence of the η -diketonate co-ligand on mesomorphism and emission properties. <i>Dalton Transactions</i> , 2012, 41, 14244.	3.3	56
117	Photochemical-mediated solid-state [2+2]-cycloaddition reactions of an unsymmetrical dibenzylidene acetone (monothiophos-dba). <i>CrystEngComm</i> , 2012, 14, 5564.	2.6	21
118	Simple and versatile selective synthesis of neutral and cationic copper(i) N-heterocyclic carbene complexes using an electrochemical procedure. <i>Chemical Communications</i> , 2012, 48, 4887.	4.1	45
119	Ruthenium Acetate Complexes as Versatile Probes of Metal-Ligand Interactions: Insight into the Ligand Effects of Vinylidene, Carbene, Carbonyl, Nitrosyl and Isocyanide. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1493-1506.	2.0	18
120	Synthesis and coordination chemistry of pyrimidine-substituted phosphine ligands. <i>Inorganica Chimica Acta</i> , 2012, 380, 252-260.	2.4	8
121	Homo- and hetero-bimetallic complexes of TTHA. <i>Polyhedron</i> , 2012, 33, 378-387.	2.2	8
122	CuI complexes containing a multidentate and conformationally flexible dibenzylidene acetone ligand (dbathiophos): Application in catalytic alkene cyclopropanation. <i>Dalton Transactions</i> , 2011, 40, 3695.	3.3	17
123	Emissive Metallomesogens Based on 2-Phenylpyridine Complexes of Iridium(III). <i>Journal of the American Chemical Society</i> , 2011, 133, 5248-5251.	13.7	84
124	Regiochemistry in Cobalt-Mediated Intermolecular Pauson-Khand Reactions of Unsymmetrical Internal Heteroaromatic Alkynes with Norbornene. <i>Journal of Organic Chemistry</i> , 2011, 76, 5320-5334.	3.2	16
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244	An electron spin resonance investigation of electronic and conformational effects in phenoxyl radicals with para-substituents: a comparison of carbonyl and sulphur substituents [$-\text{S}(\text{O})_n\text{R}$, $n=0,1,2$]. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1988, , 2077.	0.9	5
245	ESR studies of organic free radicals from carboxylic acids and their derivatives. , 0, , 227-266.		0