

Nicholas J Long

List of Publications by Year in descending order

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232
papers

13,410
citations

34493

54
h-index

28425

109
g-index

251
all docs

251
docs citations

251
times ranked

14291
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Characterisation of Highly Conjugated Functionalised Ferrocenylene Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	5
2	Multi-component self-assembled molecular-electronic films: towards new high-performance thermoelectric systems. <i>Chemical Science</i> , 2022, 13, 5176-5185.	3.7	14
3	Organometallic-functionalized interfaces for highly efficient inverted perovskite solar cells. <i>Science</i> , 2022, 376, 416-420.	6.0	527
4	N-Centered Tripodal Phosphine Re(V) and Tc(V) Oxo Complexes: Revisiting a [3 + 2] Mixed-Ligand Approach. <i>Inorganic Chemistry</i> , 2022, 61, 8000-8014.	1.9	3
5	To chelate thallium(⁺) – synthesis and evaluation of Kryptofix-based chelators for ⁺ Tl. <i>Dalton Transactions</i> , 2022, 51, 9039-9048.	1.6	5
6	Assembly, structure and thermoelectric properties of 1,1-dialkynylferrocene “hinges”™. <i>Chemical Science</i> , 2022, 13, 8380-8387.	3.7	8
7	An electric-field-responsive paramagnetic contrast agent enhances the visualization of epileptic foci in mouse models of drug-resistant epilepsy. <i>Nature Biomedical Engineering</i> , 2021, 5, 278-289.	11.6	35
8	Synthesis and characterisation of a range of Fe, Co, Ru and Rh triphos complexes and investigations into the catalytic hydrogenation of levulinic acid. <i>Journal of Organometallic Chemistry</i> , 2021, 935, 121650.	0.8	8
9	Optimised power harvesting by controlling the pressure applied to molecular junctions. <i>Chemical Science</i> , 2021, 12, 5230-5235.	3.7	18
10	Long-lived lanthanide emission via a pH-sensitive and switchable LRET complex. <i>Chemical Science</i> , 2021, 12, 8740-8745.	3.7	5
11	Enzyme-activated probes in optical imaging: a focus on atherosclerosis. <i>Dalton Transactions</i> , 2021, 50, 14486-14497.	1.6	9
12	A fluorescent probe for the discrimination of oxidation states of palladium. <i>Chemical Science</i> , 2021, 12, 9977-9982.	3.7	10
13	New Bifunctional Chelators Incorporating Dibromomaleimide Groups for Radiolabeling of Antibodies with Positron Emission Tomography Imaging Radioisotopes. <i>Bioconjugate Chemistry</i> , 2021, 32, 1214-1222.	1.8	7
14	Synthesis, Electrochemistry, and Optical Properties of Highly Conjugated Alkynyl-Ferrocenes and -Biferrocenes. <i>Organometallics</i> , 2021, 40, 1156-1162.	1.1	11
15	A Coumarin-Porphyrin FRET Break-Apart Probe for Heme Oxygenase-1. <i>Journal of the American Chemical Society</i> , 2021, 143, 6460-6469.	6.6	37
16	Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. <i>Jacs Au</i> , 2021, 1, 1034-1043.	3.6	19
17	Solid-Phase Peptide Macrocyclization and Multifunctionalization via Dipyrrin Construction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20301-20307.	7.2	14
18	Solid-Phase Peptide Macrocyclization and Multifunctionalization via Dipyrrin Construction. <i>Angewandte Chemie</i> , 2021, 133, 20463-20469.	1.6	9

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19	Synthesis and <i>in vivo</i> biological evaluation of gallium-68 labelled NODAGA chelates assessing cardiac uptake and retention. Dalton Transactions, 2021, 50, 14695-14705.	1.6	2
20	Gallium: New developments and applications in radiopharmaceutics. Advances in Inorganic Chemistry, 2021, 78, 1-35.	0.4	9
21	A kit-based aluminium- ¹⁸ F fluoride approach to radiolabelled microbubbles. Chemical Communications, 2021, 57, 11677-11680.	2.2	3
22	Investigating CXCR4 expression of tumor cells and the vascular compartment: A multimodal approach. PLoS ONE, 2021, 16, e0260186.	1.1	1
23	Cation-π interactions enabling hard/soft Ti/Ag heterobimetallic cooperativity in lactide ring-opening polymerisation. Chemical Communications, 2021, 57, 12524-12527.	2.2	4
24	DO2A-based ligands for gallium-68 chelation: synthesis, radiochemistry and <i>in vivo</i> cardiac uptake. Dalton Transactions, 2020, 49, 1097-1106.	1.6	12
25	In vivo delivery of a fluorescent FPR2/ALX-targeted probe using focused ultrasound and microbubbles to image activated microglia. RSC Chemical Biology, 2020, 1, 385-389.	2.0	3
26	Molecular-scale thermoelectricity: as simple as ABC™. Nanoscale Advances, 2020, 2, 5329-5334.	2.2	16
27	Tuning the thermoelectrical properties of anthracene-based self-assembled monolayers. Chemical Science, 2020, 11, 6836-6841.	3.7	26
28	Targeting of Formyl Peptide Receptor 2 for <i>in vivo</i> imaging of acute vascular inflammation. Theranostics, 2020, 10, 6599-6614.	4.6	9
29	Neuron labeling with rhodamine-conjugated Gd-based MRI contrast agents delivered to the brain via focused ultrasound. Theranostics, 2020, 10, 2659-2674.	4.6	15
30	Synthesis and <i>in vivo</i> behaviour of an exendin-4-based MRI probe capable of β ₂ -cell-dependent contrast enhancement in the pancreas. Dalton Transactions, 2020, 49, 4732-4740.	1.6	5
31	Hematoma Resolution In Vivo Is Directed by Activating Transcription Factor 1. Circulation Research, 2020, 127, 928-944.	2.0	8
32	Targeted Molecular Iron Oxide Contrast Agents for Imaging Atherosclerotic Plaque. Nanotheranostics, 2020, 4, 184-194.	2.7	20
33	Scale-Up of Room-Temperature Constructive Quantum Interference from Single Molecules to Self-Assembled Molecular-Electronic Films. Journal of the American Chemical Society, 2020, 142, 8555-8560.	6.6	34
34	PET Imaging of Liposomal Glucocorticoids using ⁸⁹ Zr-oxine: Theranostic Applications in Inflammatory Arthritis. Theranostics, 2020, 10, 3867-3879.	4.6	32
35	Bladder Cancer Photodynamic Therapeutic Agent with Off-On Magnetic Resonance Imaging Enhancement. Advanced Therapeutics, 2019, 2, 1900068.	1.6	19
36	Redox-switchable ±-diimine palladium catalysts for control of polyethylene topology. Polymer, 2019, 179, 121619.	1.8	7

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37	A glassware-free combinatorial synthesis of green quantum dots using bubble wrap. RSC Advances, 2019, 9, 16851-16855.	1.7	2
38	Cyanoferrocenes as redox-active metalloligands for coordination-driven self-assembly. Dalton Transactions, 2019, 48, 72-78.	1.6	11
39	An atom efficient, single-source precursor route to plasmonic CuS nanocrystals. Nanoscale Advances, 2019, 1, 522-526.	2.2	15
40	Heteromultimetallic compounds based on polyfunctional carboxylate linkers. New Journal of Chemistry, 2019, 43, 3199-3207.	1.4	4
41	Imaging of Chemotherapy-Induced Acute Cardiotoxicity with ¹⁸ F-Labeled Lipophilic Cations. Journal of Nuclear Medicine, 2019, 60, 1750-1756.	2.8	26
42	Cobalt(-) triphos dinitrogen complexes: activation and silyl-functionalisation of N ₂ . Chemical Communications, 2019, 55, 6579-6582.	2.2	14
43	Development of ⁶⁸ Ga-labelled ultrasound microbubbles for whole-body PET imaging. Chemical Science, 2019, 10, 5603-5615.	3.7	13
44	Gold-Induced Desulfurization in a Bis(ferrocenyl) Alkane Dithiol. Organometallics, 2019, 38, 2227-2232.	1.1	0
45	Quantification of Vaporised Targeted Nanodroplets Using High-Frame-Rate Ultrasound and Optics. Ultrasound in Medicine and Biology, 2019, 45, 1131-1142.	0.7	12
46	Rapid Short-pulse Ultrasound Delivers Drugs Uniformly across the Murine Blood-Brain Barrier with Negligible Disruption. Radiology, 2019, 291, 459-466.	3.6	65
47	Ligand design strategies to increase stability of gadolinium-based magnetic resonance imaging contrast agents. Nature Communications, 2019, 10, 1420.	5.8	211
48	Photoacoustic Super-Resolution Imaging using Laser Activation of Low-Boiling-Point Dye-Coated Nanodroplets in vitro and in vivo. , 2019, , .		5
49	Reactivation of Epstein-Barr virus by a dual-responsive fluorescent EBNA1-targeting agent with Zn ²⁺ -chelating function. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26614-26624.	3.3	22
50	Development, characterisation and <i>in vitro</i> evaluation of lanthanide-based FPR2/ALX-targeted imaging probes. Dalton Transactions, 2019, 48, 16764-16775.	1.6	4
51	Bicarbonate Inhibition of Carbonic Anhydrase Mimics Hinders Catalytic Efficiency: Elucidating the Mechanism and Gaining Insight toward Improving Speed and Efficiency. ACS Catalysis, 2019, 9, 1353-1365.	5.5	13
52	A ¹⁸ F radiolabelled Zn(II) sensing fluorescent probe. Chemical Communications, 2018, 54, 3227-3230.	2.2	21
53	Custom-Made Ceria Nanoparticles Show a Neuroprotective Effect by Modulating Phenotypic Polarization of the Microglia. Angewandte Chemie, 2018, 130, 5910-5914.	1.6	15
54	Custom-Made Ceria Nanoparticles Show a Neuroprotective Effect by Modulating Phenotypic Polarization of the Microglia. Angewandte Chemie - International Edition, 2018, 57, 5808-5812.	7.2	133

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55	Synthesis, gallium-68 radiolabelling and biological evaluation of a series of triarylphosphonium-functionalized DO3A chelators. Dalton Transactions, 2018, 47, 15448-15457.	1.6	10
56	Synthesis and Characterisation of Linear and Towards Cyclic Diferrocenes with Alkynyl Spacers. Inorganics, 2018, 6, 95.	1.2	3
57	Cross-plane conductance through a graphene/molecular monolayer/Au sandwich. Nanoscale, 2018, 10, 19791-19798.	2.8	12
58	Manganese-52: applications in cell radiolabelling and liposomal nanomedicine PET imaging using oxine (8-hydroxyquinoline) as an ionophore. Dalton Transactions, 2018, 47, 9283-9293.	1.6	51
59	Synthesis and reactivity of an N-triphos Mo(0) dinitrogen complex. Dalton Transactions, 2018, 47, 11386-11396.	1.6	12
60	Multi-functional bismuth-doped bioglasses: combining bioactivity and photothermal response for bone tumor treatment and tissue repair. Light: Science and Applications, 2018, 7, 1.	7.7	301
61	Electrochemical [11C]CO ₂ to [11C]CO conversion for PET imaging. Chemical Communications, 2017, 53, 2982-2985.	2.2	15
62	Ferrocene- and Biferrocene-Containing Macrocycles towards Single-Molecule Electronics. Angewandte Chemie - International Edition, 2017, 56, 6838-6842.	7.2	42
63	Ferrocene- and Biferrocene-Containing Macrocycles towards Single-Molecule Electronics. Angewandte Chemie, 2017, 129, 6942-6946.	1.6	6
64	Single-Molecule Conductance Studies of Organometallic Complexes Bearing 3- π -Thienyl Contacting Groups. Chemistry - A European Journal, 2017, 23, 2133-2143.	1.7	50
65	Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. Photoacoustics, 2017, 6, 26-36.	4.4	44
66	Design and validation of a new ratiometric intracellular pH imaging probe using lanthanide-doped upconverting nanoparticles. Dalton Transactions, 2017, 46, 13957-13965.	1.6	27
67	High-Vacuum Deposition of Biferrocene Thin Films on Room-Temperature Substrates. Chemistry of Materials, 2017, 29, 8663-8669.	3.2	4
68	Probing T ₁ –T ₂ interactions and their imaging implications through a thermally responsive nanoprobe. Nanoscale, 2017, 9, 11318-11326.	2.8	8
69	Insulated molecular wires: inhibiting orthogonal contacts in metal complex based molecular junctions. Nanoscale, 2017, 9, 9902-9912.	2.8	30
70	Functionalised Biferrocene Systems towards Molecular Electronics. European Journal of Inorganic Chemistry, 2017, 2017, 496-504.	1.0	18
71	Challenges for chemistry in molecular imaging. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20170024.	1.6	2
72	Acoustic response of targeted nanodroplets post-activation using high frame rate imaging. , 2017, , .		9

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73	Multi-frame rate plane wave contrast-enhanced ultrasound imaging for tumour vascular imaging and perfusion quantification. , 2017, , .		2
74	Multi-frame rate plane wave contrast-enhance ultrasound imaging for tumour vasculature imaging and perfusion quantification. , 2017, , .		0
75	Notice of Removal: Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. , 2017, , .		0
76	Gadolinium and Platinum in Tandem: Real-time Multi-Modal Monitoring of Drug Delivery by MRI and Fluorescence Imaging. Nanotheranostics, 2017, 1, 186-195.	2.7	11
77	Triphosphine Ligands: Coordination Chemistry and Recent Catalytic Applications. Structure and Bonding, 2016, , 31-61.	1.0	7
78	A lipophilic copper(Cu^{II}) complex as an optical probe for intracellular detection of NO. Dalton Transactions, 2016, 45, 18177-18182.	1.6	10
79	Unsupervised vector-based classification of single-molecule charge transport data. Nature Communications, 2016, 7, 12922.	5.8	62
80	Oligomeric ferrocene rings. Nature Chemistry, 2016, 8, 825-830.	6.6	82
81	Gallium and Functionalized-Porphyrins Combine to Form Potential Lysosome-Specific Multimodal Bioprobes. Inorganic Chemistry, 2016, 55, 6839-6841.	1.9	13
82	Complexes comprising P^{III} dangling phosphorus arms and tri(hetero)metallic butenynyl moieties. Journal of Organometallic Chemistry, 2016, 812, 145-150.	0.8	1
83	Pancreatic ^{67}Zn cell imaging in humans: fiction or option?. Diabetes, Obesity and Metabolism, 2016, 18, 6-15.	2.2	33
84	Insight into the stereoelectronic parameters of N-triphos ligands via coordination to tungsten(0). Dalton Transactions, 2016, 45, 5536-5548.	1.6	13
85	Template-Stripped Multifunctional Wedge and Pyramid Arrays for Magnetic Nanofocusing and Optical Sensing. ACS Applied Materials & Interfaces, 2016, 8, 9319-9326.	4.0	18
86	Dual-Modal Magnetic Resonance/Fluorescent Zinc Probes for Pancreatic ^{67}Zn Cell Mass Imaging. Chemistry - A European Journal, 2015, 21, 5023-5033.	1.7	57
87	Dedication to Lord Lewis: the new chemistry of the elements. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140475.	1.6	0
88	Towards understanding the design of dual-modal MR/fluorescent probes to sense zinc ions. Dalton Transactions, 2015, 44, 4976-4985.	1.6	22
89	Scandium and Yttrium Phosphasalen Complexes as Initiators for Ring-Opening Polymerization of Cyclic Esters. Inorganic Chemistry, 2015, 54, 2204-2212.	1.9	67
90	$^{99\text{m}}\text{Tc}$ SPECT imaging agent based on cFLFLFK for the detection of FPR1 in inflammation. Dalton Transactions, 2015, 44, 4986-4993.	1.6	19

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91	A functionalised nickel cyclam catalyst for CO ₂ reduction: electrocatalysis, semiconductor surface immobilisation and light-driven electron transfer. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1562-1566.	1.3	58
92	Comparing a series of 8-quinolinolato complexes of aluminium, titanium and zinc as initiators for the ring-opening polymerization of rac-lactide. <i>Dalton Transactions</i> , 2015, 44, 12326-12337.	1.6	39
93	New Insights into Single-Molecule Junctions Using a Robust, Unsupervised Approach to Data Collection and Analysis. <i>Journal of the American Chemical Society</i> , 2015, 137, 9971-9981.	6.6	50
94	New solid-state Eu(III)-containing metallo-supramolecular polymers: morphology control and optical wave-guiding properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8992-9002.	2.7	13
95	Catalytic Transformation of Levulinic Acid to 2-Methyltetrahydrofuran Using Ruthenium-N-Triphos Complexes. <i>ACS Catalysis</i> , 2015, 5, 2500-2512.	5.5	102
96	Highly emissive, solution-processable and dynamic Eu(III)-containing coordination polymers. <i>Chemical Communications</i> , 2015, 51, 8656-8659.	2.2	19
97	Beyond Triphos – New hinges for a classical chelating ligand. <i>Coordination Chemistry Reviews</i> , 2015, 299, 39-60.	9.5	21
98	The Unusual Redox Properties of Fluoroferrocenes Revealed through a Comprehensive Study of the Haloferrocenes. <i>Organometallics</i> , 2015, 34, 5461-5469.	1.1	26
99	The new chemistry of the elements. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140190.	1.6	3
100	Tuning the relaxation rates of dual-mode T ₁ /T ₂ nanoparticle contrast agents: a study into the ideal system. <i>Nanoscale</i> , 2015, 7, 16119-16128.	2.8	40
101	The Synthesis, Characterization and Reactivity of a Series of Ruthenium N-triphos ^{Ph} Complexes. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	2
102	Three bisphosphonate ligands improve the water solubility of quantum dots. <i>Faraday Discussions</i> , 2014, 175, 153-169.	1.6	5
103	Multimetallc Complexes and Functionalized Nanoparticles Based on Unsymmetrical Dithiocarbamate Ligands with Allyl and Propargyl Functionality. <i>Inorganic Chemistry</i> , 2014, 53, 11740-11748.	1.9	20
104	Evaluation of [12C/11C]Carbon Monoxide Binding to Copper(I) Tris(pyrazolyl)borate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1896-1905.	1.0	9
105	RGD-targeted MnO nanoparticles as T ₁ contrast agents for cancer imaging – the effect of PEG length in vivo. <i>Journal of Materials Chemistry B</i> , 2014, 2, 868-876.	2.9	29
106	Avoiding problem reactions at the ferrocenyl-alkyne motif: a convenient synthesis of model, redox-active complexes for molecular electronics. <i>Dalton Transactions</i> , 2014, 43, 15287-15290.	1.6	14
107	Metal-Size Influence in Isoselective Lactide Polymerization. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9226-9230.	7.2	166
108	One-Pot Multi-Tracer Synthesis of Novel ¹⁸ F-Labeled PET Imaging Agents. <i>Molecular Pharmaceutics</i> , 2014, 11, 3818-3822.	2.3	21

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109	PET imaging with multimodal upconversion nanoparticles. Dalton Transactions, 2014, 43, 5535.	1.6	21
110	CXCR4-Targeted and MMP-Responsive Iron Oxide Nanoparticles for Enhanced Magnetic Resonance Imaging. Angewandte Chemie - International Edition, 2014, 53, 9550-9554.	7.2	146
111	Synthesis, Characterization, and Reactivity of Ruthenium Hydride Complexes of N-Centered Triphosphine Ligands. Inorganic Chemistry, 2014, 53, 3742-3752.	1.9	31
112	Gd ³⁺ -cFLFLFK conjugate for MRI: a targeted contrast agent for FPR1 in inflammation. Chemical Communications, 2013, 49, 564-566.	2.2	34
113	Oxidative purification of halogenated ferrocenes. Dalton Transactions, 2013, 42, 2813-2816.	1.6	57
114	The ubiquitous DOTA and its derivatives: the impact of 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid on biomedical imaging. Chemical Communications, 2013, 49, 2732.	2.2	173
115	Rapid Sonogashira cross-coupling of iodoferrocenes and the unexpected cyclo-oligomerization of 4-ethynylphenylthioacetate. Chemical Communications, 2013, 49, 5663.	2.2	31
116	Magnetic nanoparticles as contrast agents in the diagnosis and treatment of cancer. Chemical Society Reviews, 2013, 42, 7816.	18.7	199
117	Branched Redox-Active Complexes for the Study of Novel Charge Transport Processes. Organometallics, 2013, 32, 6053-6060.	1.1	25
118	Lanthanide(III) Complexes of Rhodamine-DO3A Conjugates as Agents for Dual-Modal Imaging. Inorganic Chemistry, 2013, 52, 14284-14293.	1.9	43
119	Yttrium Phosphasalen Initiators for <i>rac</i> -Lactide Polymerization. Organometallics, 2013, 32, 1475-1483.	1.1	61
120	8-Quinolinolato Gallium Complexes: Iso-selective Initiators for <i>rac</i> -Lactide Polymerization. Inorganic Chemistry, 2013, 52, 12561-12567.	1.9	58
121	Fully automated radiosynthesis of [¹⁸ F]fluoroethyl,1 <i>H</i> [1,2,3]triazole 4-ethylene triphenylphosphonium bromide as a potential positron emission tomography tracer for imaging apoptosis. Journal of Labelled Compounds and Radiopharmaceuticals, 2013, 56, 313-316.	0.5	21
122	Design, synthesis and in vitro characterization of fluorescent and paramagnetic CXCR4-targeted imaging agents. American Journal of Nuclear Medicine and Molecular Imaging, 2013, 3, 372-83.	1.0	1
123	Yttrium Phosphasalen Initiators for <i>rac</i> -Lactide Polymerization: Excellent Rates and High Iso-Selectivities. Journal of the American Chemical Society, 2012, 134, 20577-20580.	6.6	209
124	Hemilabile and reversible carbon monoxide binding properties of iron(ii), cobalt(ii) and nickel(ii) complexes containing a new tridentate P-S-N ligand. Dalton Transactions, 2012, 41, 83-89.	1.6	14
125	Reversible carbon monoxide binding at copper(I) P-S-X (X = N, O) coordination polymers. Journal of Organometallic Chemistry, 2012, 715, 39-42.	0.8	2
126	Novel imaging chelates for drug discovery. Current Opinion in Pharmacology, 2012, 12, 576-582.	1.7	7

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127	Bis(8-quinolinolato)aluminum ethyl complexes: Iso-Selective Initiators for rac-Lactide Polymerization. <i>Organometallics</i> , 2012, 31, 4729-4736.	1.1	95
128	Gas-liquid Segmented Flow Microfluidics for Screening Pd-Catalyzed Carbonylation Reactions. <i>Chemistry - A European Journal</i> , 2012, 18, 2768-2772.	1.7	38
129	Single Photon Emission Computed Tomography Imaging Agents for Formyl Peptide Receptors 1 and 2. <i>FASEB Journal</i> , 2012, 26, .	0.2	2
130	Radiopharmaceuticals for imaging and therapy. <i>Dalton Transactions</i> , 2011, 40, 6067.	1.6	11
131	Binding and photodissociation of CO in iron(ii) complexes for application in positron emission tomography (PET) radiolabelling. <i>Dalton Transactions</i> , 2011, 40, 6210.	1.6	17
132	Rhodium(iii) and ruthenium(ii) complexes of redox-active, chelating N-heterocyclic carbene/thioether ligands. <i>New Journal of Chemistry</i> , 2011, 35, 2162.	1.4	25
133	Microfluidic reactions using [¹¹ C]carbon monoxide solutions for the synthesis of a positron emission tomography radiotracer. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3313.	1.5	70
134	Rapid carbonylative coupling reactions using palladium(i) dimers: applications to ¹¹ CO-radiolabelling for the synthesis of PET tracers. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3499.	1.5	30
135	N-heterocyclic carbenes as ligands in palladium-mediated [¹¹ C]radiolabelling of [¹¹ C]amides for positron emission tomography. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2011, 54, 135-139.	0.5	9
136	Rapid Carbon-11 Radiolabelling for PET Using Microfluidics. <i>Chemistry - A European Journal</i> , 2011, 17, 460-463.	1.7	65
137	Coordination chemistry with phosphine and phosphine oxide-substituted hydroxyferrocenes. <i>Dalton Transactions</i> , 2010, 39, 7540.	1.6	15
138	"Two is better than one" probes for dual-modality molecular imaging. <i>Chemical Communications</i> , 2009, , 3511.	2.2	376
139	Synthesis, characterisation and coordination chemistry of a new multidentate P ₂ N ₄ ligand system. <i>Dalton Transactions</i> , 2009, , 5284.	1.6	5
140	Copper(i) scorpionate complexes and their application in palladium-mediated [¹¹ C]carbonylation reactions. <i>Chemical Communications</i> , 2009, , 3696.	2.2	64
141	Synthesis and characterisation of substituted diphenylamines charge-transfer, donor-acceptor systems localised at water-oil interfaces. <i>New Journal of Chemistry</i> , 2009, 33, 598-606.	1.4	9
142	Dipodal Ferrocene-Based Adsorbate Molecules for Self-Assembled Monolayers on Gold. <i>Chemistry - A European Journal</i> , 2008, 14, 4346-4360.	1.7	39
143	Synthesis of ¹¹ C, ¹⁸ F, ¹⁵ O, and ¹³ N Radiolabels for Positron Emission Tomography. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8998-9033.	7.2	805
144	ScorpoPhos: a novel phosphine-nitrogen ligand containing a tris(pyrazolyl)borate ligand core. <i>Dalton Transactions</i> , 2008, , 2677.	1.6	13

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145	In vitro DNA scission activity of heterometalloenes. Dalton Transactions, 2007, , 743.	1.6	16
146	Variable coordination behaviour of pyrazole-containing N,P and N,P(O) ligands towards palladium(ii). Dalton Transactions, 2007, , 2823.	1.6	18
147	Binuclear and trinuclear complexes of exoO ₂ -cyclam. Dalton Transactions, 2007, , 2942.	1.6	6
148	A novel tetrakis(pyrazolyl)borate ligand bearing triphenylphosphine oxide substituents. Dalton Transactions, 2007, , 4763.	1.6	5
149	Steric control over the formation of cis and trans bis-chelated palladium(ii) complexes using a new series of flexible N,P pyridyl-phosphine ligands. Dalton Transactions, 2007, , 4556.	1.6	10
150	Synthesis of 1,1'-Ferrocenediyl Salicylaldimine Ligands and Their Application in Titanium-Initiated Lactide Polymerization. Organometallics, 2007, 26, 316-320.	1.1	59
151	Rapid Multiphase Carbonylation Reactions by Using a Microtube Reactor: Applications in Positron Emission Tomography ¹¹ C-Radiolabeling. Angewandte Chemie - International Edition, 2007, 46, 2875-2878.	7.2	114
152	Rapid formation of amides via carbonylative coupling reactions using a microfluidic device. Chemical Communications, 2006, , 546-548.	2.2	83
153	New S/O-substituted ferrocenediyl ligands and their metal complexes. Dalton Transactions, 2006, , 3597.	1.6	5
154	Synthesis, structure and assessment of the cytotoxic properties of 2,5-dimethylazaferrocenyl phosphonates. Dalton Transactions, 2006, , 571-576.	1.6	12
155	Ferrocene-Substituted Bis(imino)pyridine Iron and Cobalt Complexes: Toward Redox-Active Catalysts for the Polymerization of Ethylene. Organometallics, 2006, 25, 1932-1939.	1.1	78
156	Titanium-salen complexes as initiators for the ring opening polymerisation of rac-lactide. Dalton Transactions, 2006, , 3134-3140.	1.6	118
157	Redox Control within Single-Site Polymerization Catalysts. Journal of the American Chemical Society, 2006, 128, 7410-7411.	6.6	278
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