

Nicholas J Long

List of Publications by Year in descending order

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232
papers

13,410
citations

34493

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28425

109
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251
all docs

251
docs citations

251
times ranked

14291
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Organometallic Compounds for Nonlinear Opticsâ€”The Search for En-light-enment!. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 21-38. | 4.4 | 1,228 |
| 2 | 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 |
| 3 | Metal Alkynyl η^5 Complexes: Synthesis and Materials. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2586-2617. | 7.2 | 638 |
| 4 | Organometallic-functionalized interfaces for highly efficient inverted perovskite solar cells. <i>Science</i> , 2022, 376, 416-420. | 6.0 | 527 |
| 5 | Lanthanides in magnetic resonance imaging. <i>Chemical Society Reviews</i> , 2006, 35, 557. | 18.7 | 524 |
| 6 | The syntheses and catalytic applications of unsymmetrical ferrocene ligands. <i>Chemical Society Reviews</i> , 2004, 33, 313. | 18.7 | 464 |
| 7 | â€”Two is better than oneâ€”probes for dual-modality molecular imaging. <i>Chemical Communications</i> , 2009, , 3511. | 2.2 | 376 |
| 8 | Molecular Control of Recombination Dynamics in Dye-Sensitized Nanocrystalline TiO ₂ Films: A Free Energy vs Distance Dependence. <i>Journal of the American Chemical Society</i> , 2004, 126, 5225-5233. | 6.6 | 325 |
| 9 | Multi-functional bismuth-doped bioglasses: combining bioactivity and photothermal response for bone tumor treatment and tissue repair. <i>Light: Science and Applications</i> , 2018, 7, 1. | 7.7 | 301 |
| 10 | Redox Control within Single-Site Polymerization Catalysts. <i>Journal of the American Chemical Society</i> , 2006, 128, 7410-7411. | 6.6 | 278 |
| 11 | Dramatic Increases in the Lifetime of the Er ³⁺ Ion in a Molecular Complex Using a Perfluorinated Imidodiphosphinate Sensitizing Ligand. <i>Journal of the American Chemical Society</i> , 2005, 127, 524-525. | 6.6 | 235 |
| 12 | Ligand design strategies to increase stability of gadolinium-based magnetic resonance imaging contrast agents. <i>Nature Communications</i> , 2019, 10, 1420. | 5.8 | 211 |
| 13 | Yttrium Phosphasalen Initiators for <i>rac</i> -Lactide Polymerization: Excellent Rates and High Iso-Selectivities. <i>Journal of the American Chemical Society</i> , 2012, 134, 20577-20580. | 6.6 | 209 |
| 14 | Magnetic nanoparticles as contrast agents in the diagnosis and treatment of cancer. <i>Chemical Society Reviews</i> , 2013, 42, 7816. | 18.7 | 199 |
| 15 | Synthesis and Electronic Structure of Platinum-Containing Poly-ynes with Aromatic and Heteroaromatic Rings. <i>Macromolecules</i> , 1998, 31, 722-727. | 2.2 | 188 |
| 16 | Synthesis, Electrochemistry, and Spectroscopy of Blue Platinum(II) Polyyenes and Diynes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 3036-3039. | 7.2 | 181 |
| 17 | The ubiquitous DOTA and its derivatives: the impact of 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid on biomedical imaging. <i>Chemical Communications</i> , 2013, 49, 2732. | 2.2 | 173 |
| 18 | Metalâ€”Size Influence in Isoâ€”Selective Lactide Polymerization. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9226-9230. | 7.2 | 166 |

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|----|--|-----|-----------|
| 19 | Metallorganische Verbindungen für die nichtlineare Optik – ein Hoffungsstreif am Horizont. <i>Angewandte Chemie</i> , 1995, 107, 37-56. | 1.6 | 156 |
| 20 | CXCR4-Targeted and MMP-Responsive Iron Oxide Nanoparticles for Enhanced Magnetic Resonance Imaging. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9550-9554. | 7.2 | 146 |
| 21 | Custom-Made Ceria Nanoparticles Show a Neuroprotective Effect by Modulating Phenotypic Polarization of the Microglia. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5808-5812. | 7.2 | 133 |
| 22 | Ethynylferrocene Compounds of 1,3,5-Tribromobenzene. <i>Organometallics</i> , 1997, 16, 2646-2650. | 1.1 | 122 |
| 23 | Titanium-salen complexes as initiators for the ring opening polymerisation of rac-lactide. <i>Dalton Transactions</i> , 2006, , 3134-3140. | 1.6 | 118 |
| 24 | Synthesis and Characterization of Dinuclear Metal η^5 -Acetylides and Mononuclear Metal η^5 -Allenylidenes. <i>Organometallics</i> , 1998, 17, 3034-3043. | 1.1 | 115 |
| 25 | Rapid Multiphase Carbonylation Reactions by Using a Microtube Reactor: Applications in Positron Emission Tomography ¹¹ C-Radiolabeling. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2875-2878. | 7.2 | 114 |
| 26 | Synthesis and optical spectroscopy of linear long-chain di-terminal alkynes and their Pt- η^5 -acetylide polymeric complexes. <i>Journal of Materials Chemistry</i> , 1994, 4, 1227-1232. | 6.7 | 110 |
| 27 | Synthetic, structural, electrochemical and electronic characterisation of heterobimetallic bis(acetylide) ferrocene complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 99-104. | 1.1 | 109 |
| 28 | Catalytic Transformation of Levulinic Acid to 2-Methyltetrahydrofuran Using Ruthenium- <i>N</i> -Triphos Complexes. <i>ACS Catalysis</i> , 2015, 5, 2500-2512. | 5.5 | 102 |
| 29 | Rigid rod η^5 -acetylide complexes of iron, ruthenium and osmium. <i>Journal of Organometallic Chemistry</i> , 1993, 462, 265-270. | 0.8 | 100 |
| 30 | Synthesis and characterisation of new acetylide-functionalised oligothiophenes and their dinuclear platinum complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4283-4288. | 1.1 | 96 |
| 31 | Synthesis, Characterization, and Theoretical Studies of New Alkynylferrocene and -biferrocene Ligands and Their Platinum-Containing Dimers and Oligomers. <i>Organometallics</i> , 1999, 18, 4261-4269. | 1.1 | 96 |
| 32 | Metall-Alkynyl- η^5 -Komplexe: Synthesen und Materialien. <i>Angewandte Chemie</i> , 2003, 115, 2690-2722. | 1.6 | 96 |
| 33 | Bis(8-quinolinolato)aluminum ethyl complexes: Iso-Selective Initiators for rac-Lactide Polymerization. <i>Organometallics</i> , 2012, 31, 4729-4736. | 1.1 | 95 |
| 34 | Ruthenium(II) η^5 -acetylide complexes; monomers, dimers and polymers. <i>Journal of Organometallic Chemistry</i> , 1994, 482, 139-145. | 0.8 | 83 |
| 35 | Rapid formation of amides via carbonylative coupling reactions using a microfluidic device. <i>Chemical Communications</i> , 2006, , 546-548. | 2.2 | 83 |
| 36 | Oligomeric ferrocene rings. <i>Nature Chemistry</i> , 2016, 8, 825-830. | 6.6 | 82 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 2,2â€²:6â€²,2â€³-Terpyridine (terpy) acting as a fluxional bidentate ligand. Part 2. Rhenium carbonyl halide complexes, fac-[ReX(CO)3(terpy)] (X = Cl, Br or I): NMR studies of their solution dynamics, synthesis of cis-[ReBr(CO)2(terpy)] and the crystal structure of [ReBr(CO)3(terpy)]. Journal of the Chemical Society Dalton Transactions, 1993, , 597-603. | 1.1 | 80 |
| 38 | Ferrocene-Substituted Bis(imino)pyridine Iron and Cobalt Complexes:â€‰ Toward Redox-Active Catalysts for the Polymerization of Ethylene. Organometallics, 2006, 25, 1932-1939. | 1.1 | 78 |
| 39 | Synthesis and characterisation of monomeric, dimeric and polymeric ferrocenylacetylides. Crystal structure of 1,1â€²-bis(phenylethynyl)ferrocene. Journal of Organometallic Chemistry, 1994, 470, 153-159. | 0.8 | 75 |
| 40 | Microfluidic reactions using [11C]carbon monoxide solutions for the synthesis of a positron emission tomography radiotracer. Organic and Biomolecular Chemistry, 2011, 9, 3313. | 1.5 | 70 |
| 41 | Scandium and Yttrium Phosphasalen Complexes as Initiators for Ring-Opening Polymerization of Cyclic Esters. Inorganic Chemistry, 2015, 54, 2204-2212. | 1.9 | 67 |
| 42 | Rapid Carbonâ€¹1 Radiolabelling for PET Using Microfluidics. Chemistry - A European Journal, 2011, 17, 460-463. | 1.7 | 65 |
| 43 | Rapid Short-pulse Ultrasound Delivers Drugs Uniformly across the Murine Blood-Brain Barrier with Negligible Disruption. Radiology, 2019, 291, 459-466. | 3.6 | 65 |
| 44 | Copper(i) scorpionate complexes and their application in palladium-mediated [11C]carbonylation reactions. Chemical Communications, 2009, , 3696. | 2.2 | 64 |
| 45 | Unsupervised vector-based classification of single-molecule charge transport data. Nature Communications, 2016, 7, 12922. | 5.8 | 62 |
| 46 | Synthetic, spectroscopic and olefin oligomerisation studies on nickel and palladium complexes containing ferrocene substituted nitrogen donor ligands. Dalton Transactions, 2003, , 918-926. | 1.6 | 61 |
| 47 | Yttrium Phosphasalen Initiators for <i>rac</i>-Lactide Polymerization. Organometallics, 2013, 32, 1475-1483. | 1.1 | 61 |
| 48 | Synthesis of 1,1â€²-Ferrocenediyl Salicylalimine Ligands and Their Application in Titanium-Initiated Lactide Polymerization. Organometallics, 2007, 26, 316-320. | 1.1 | 59 |
| 49 | Synthetic and electrochemical studies of some metal complexes of 1,3,5-triethynylbenzene. Journal of the Chemical Society Dalton Transactions, 1998, , 2017-2022. | 1.1 | 58 |
| 50 | Synthesis and characterisation of mono-acetylide and unsymmetrical bis-acetylide complexes of ruthenium and osmium: X-ray structure determinations on [(dppe)2Ru(Cl)(Câ€¹Câ€²C6H4-p-NO2)], [(dppe)2Ru(Cl)(Câ€¹Câ€²C6H3-o-CH3-p-NO2)] and [(dppm)2Os(Câ€¹Câ€²C6H4-p-CH3)(Câ€¹Câ€²C6H4-p-NO2)]. Journal of Organometallic Chemistry, 1999, 578, 198-209. | 0.8 | 58 |
| 51 | 8-Quinolinolato Gallium Complexes: Iso-selective Initiators for <i>rac</i>-Lactide Polymerization. Inorganic Chemistry, 2013, 52, 12561-12567. | 1.9 | 58 |
| 52 | A functionalised nickel cyclam catalyst for CO₂ reduction: electrocatalysis, semiconductor surface immobilisation and light-driven electron transfer. Physical Chemistry Chemical Physics, 2015, 17, 1562-1566. | 1.3 | 58 |
| 53 | 2,2â€²:6â€²,2â€³-Terpyridine (terpy) acting as a fluxional bidentate ligand. Part 1. Trimethylplatinum(IV) halide complexes [PtXMe3(terpy)] (X = Cl, Br or I): nuclear magnetic resonance studies of their solution dynamics and crystal structure of [PtI Me3(terpy)]. Journal of the Chemical Society Dalton Transactions, 1993, , 291-298. | 1.1 | 57 |
| 54 | Oxidative purification of halogenated ferrocenes. Dalton Transactions, 2013, 42, 2813-2816. | 1.6 | 57 |

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|----|--|-----|-----------|
| 55 | Dual-Modal Magnetic Resonance/Fluorescent Zinc Probes for Pancreatic β -Cell Mass Imaging. Chemistry - A European Journal, 2015, 21, 5023-5033. | 1.7 | 57 |
| 56 | Dynamic NMR studies of ring rotation in substituted ferrocenes and ruthenocenes. Journal of Organometallic Chemistry, 1991, 403, 195-208. | 0.8 | 55 |
| 57 | Synthetic, spectroscopic and electrochemical characterisation of mixed-metal acetylide complexes. Journal of Organometallic Chemistry, 1998, 570, 55-62. | 0.8 | 53 |
| 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 | The first examples of 2,2'-6'-terpyridine as a fluxional bidentate ligand. Journal of the Chemical Society Chemical Communications, 1992, . | 2.0 | 50 |
| 60 | New Insights into Single-Molecule Junctions Using a Robust, Unsupervised Approach to Data Collection and Analysis. Journal of the American Chemical Society, 2015, 137, 9971-9981. | 6.6 | 50 |
| 61 | Single-Molecule Conductance Studies of Organometallic Complexes Bearing π -Thienyl Contacting Groups. Chemistry - A European Journal, 2017, 23, 2133-2143. | 1.7 | 50 |
| 62 | Donor-acceptor-based vinylidene and η^5 -acetylide complexes of ruthenium and osmium. Journal of Organometallic Chemistry, 1995, 488, 205-210. | 0.8 | 49 |
| 63 | Synthesis and characterisation of new platinum ethynyl dimers and polymers with pendant ferrocenyl groups. Journal of Organometallic Chemistry, 2002, 649, 94-99. | 0.8 | 48 |
| 64 | Synthesis and characterisation of aromatic ethynyl-bridged ferrocenes. Journal of Organometallic Chemistry, 2004, 689, 840-847. | 0.8 | 47 |
| 65 | Synthesis and characterisation of unsymmetrical metal (RuII, OsII) and ferrocenyl complexes of 1,3,5-triethynylbenzene. Dalton Transactions RSC, 2000, , 3387-3392. | 2.3 | 44 |
| 66 | Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. Photoacoustics, 2017, 6, 26-36. | 4.4 | 44 |
| 67 | Synthetic and structural characterisation of metal complexes of ferrocenylacetylene: novel donor-acceptor heterobimetallic materials. Journal of the Chemical Society Dalton Transactions, 1994, , 2215-2216. | 1.1 | 43 |
| 68 | Lanthanide(III) Complexes of Rhodamine-DO3A Conjugates as Agents for Dual-Modal Imaging. Inorganic Chemistry, 2013, 52, 14284-14293. | 1.9 | 43 |
| 69 | Ferrocene- and Biferrocene-Containing Macrocycles towards Single-Molecule Electronics. Angewandte Chemie - International Edition, 2017, 56, 6838-6842. | 7.2 | 42 |
| 70 | The synthesis, coordination chemistry and ethylene polymerisation activity of ferrocenediyl nitrogen-substituted ligands and their metal complexes. Journal of Organometallic Chemistry, 2005, 690, 6271-6283. | 0.8 | 40 |
| 71 | Tuning the relaxation rates of dual-mode T_1 / T_2 nanoparticle contrast agents: a study into the ideal system. Nanoscale, 2015, 7, 16119-16128. | 2.8 | 40 |
| 72 | Dipodal Ferrocene-Based Adsorbate Molecules for Self-Assembled Monolayers on Gold. Chemistry - A European Journal, 2008, 14, 4346-4360. | 1.7 | 39 |

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|----|---|------|-----------|
| 73 | Comparing a series of 8-quinolinolato complexes of aluminium, titanium and zinc as initiators for the ring-opening polymerization of rac-lactide. Dalton Transactions, 2015, 44, 12326-12337. | 1.6 | 39 |
| 74 | Gas-liquid Segmented Flow Microfluidics for Screening Pd-catalyzed Carbonylation Reactions. Chemistry - A European Journal, 2012, 18, 2768-2772. | 1.7 | 38 |
| 75 | A Coumarin-porphyrin FRET Break-Apart Probe for Heme Oxygenase-1. Journal of the American Chemical Society, 2021, 143, 6460-6469. | 6.6 | 37 |
| 76 | The syntheses, structures, and stereodynamics of [3]ferrocenophane complexes. Journal of Organometallic Chemistry, 1989, 367, 275-289. | 0.8 | 36 |
| 77 | An electric-field-responsive paramagnetic contrast agent enhances the visualization of epileptic foci in mouse models of drug-resistant epilepsy. Nature Biomedical Engineering, 2021, 5, 278-289. | 11.6 | 35 |
| 78 | Synthesis of novel donor-acceptor manganese(I) complexes of ferrocenylacetylene: crystal structure of [(C ₅ H ₅)Fe(C ₅ H ₄)C≡CMn(CO) ₃ {Ph ₂ PCH(Me)CH ₂ PPh ₂ }] which has potential for second-order non-linear optics. Journal of the Chemical Society Dalton Transactions, 1994, , 2589-2590. | 1.1 | 34 |
| 79 | Spectroscopic and electrochemical studies on platinum and palladium phthalocyanines. New Journal of Chemistry, 2004, 28, 676. | 1.4 | 34 |
| 80 | Gd ³⁺ -cFLFLFK conjugate for MRI: a targeted contrast agent for FPR1 in inflammation. Chemical Communications, 2013, 49, 564-566. | 2.2 | 34 |
| 81 | 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 |
| 82 | Synthesis, characterisation and catalytic activity of metal complexes of neutral, unsymmetrical P/S ferrocenediyl ligands. Dalton Transactions RSC, 2002, , 3280-3289. | 2.3 | 33 |
| 83 | Synthesis, Coordination Chemistry, and Catalytic Application of a Novel Unsymmetrical P/O Ferrocenediyl Ligand. Organometallics, 2004, 23, 2744-2751. | 1.1 | 33 |
| 84 | Pancreatic β -cell imaging in humans: fiction or option?. Diabetes, Obesity and Metabolism, 2016, 18, 6-15. | 2.2 | 33 |
| 85 | Synthesis and Spectroscopic and Electronic Characterization of New Cis-Configured Di- to Multiplatinum Alkynyls. Organometallics, 2006, 25, 2525-2532. | 1.1 | 32 |
| 86 | PET Imaging of Liposomal Glucocorticoids using ⁸⁹ Zr-oxine: Theranostic Applications in Inflammatory Arthritis. Theranostics, 2020, 10, 3867-3879. | 4.6 | 32 |
| 87 | The synthesis and metal coordination chemistry of new 1,1-N-substituted ferrocenediyl ligands derived from 1,1-diaminoferrocene. Dalton Transactions RSC, 2001, , 1162-1164. | 2.3 | 31 |
| 88 | Rapid Sonogashira cross-coupling of iodoferrocenes and the unexpected cyclo-oligomerization of 4-ethynylphenylthioacetate. Chemical Communications, 2013, 49, 5663. | 2.2 | 31 |
| 89 | Synthesis, Characterization, and Reactivity of Ruthenium Hydride Complexes of N-Centered Triphosphine Ligands. Inorganic Chemistry, 2014, 53, 3742-3752. | 1.9 | 31 |
| 90 | New peripherally-substituted naphthalocyanines: synthesis, characterisation and evaluation in dye-sensitised photoelectrochemical solar cells. New Journal of Chemistry, 2002, 26, 1076-1080. | 1.4 | 30 |

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|-----|--|-----|-----------|
| 91 | Rapid carbonylative coupling reactions using palladium(i) dimers: applications to ^{11}C -radiolabelling for the synthesis of PET tracers. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3499. | 1.5 | 30 |
| 92 | Insulated molecular wires: inhibiting orthogonal contacts in metal complex based molecular junctions. <i>Nanoscale</i> , 2017, 9, 9902-9912. | 2.8 | 30 |
| 93 | 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 |
| 94 | Synthesis and characterisation of 1-(diphenylphosphino)-1 β -(methylsulfanyl)ferrocene and a series of metal (CuI, AgI) ferrocenylene complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1981-1986. | 1.1 | 28 |
| 95 | Design and validation of a new ratiometric intracellular pH imaging probe using lanthanide-doped upconverting nanoparticles. <i>Dalton Transactions</i> , 2017, 46, 13957-13965. | 1.6 | 27 |
| 96 | The Synthesis and Metal Coordination Chemistry of a Novel Phosphine- and Thiolate-Substituted Ferrocenediyl Ligand. <i>Organometallics</i> , 2002, 21, 770-772. | 1.1 | 26 |
| 97 | The Unusual Redox Properties of Fluoroferrocenes Revealed through a Comprehensive Study of the Haloferrocenes. <i>Organometallics</i> , 2015, 34, 5461-5469. | 1.1 | 26 |
| 98 | Imaging of Chemotherapy-Induced Acute Cardiotoxicity with ^{18}F -Labeled Lipophilic Cations. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1750-1756. | 2.8 | 26 |
| 99 | Tuning the thermoelectrical properties of anthracene-based self-assembled monolayers. <i>Chemical Science</i> , 2020, 11, 6836-6841. | 3.7 | 26 |
| 100 | New unsymmetrical thioether- and thiolate-substituted ferrocenediyl ligands and their metal complexes. <i>Dalton Transactions</i> , 2003, , 3599. | 1.6 | 25 |
| 101 | Synthesis, Structure, and Complexation of a Large 28-mer Macrocycle Containing Two Binding Sites for Either Anions or Metal Ions. <i>Inorganic Chemistry</i> , 2004, 43, 8023-8029. | 1.9 | 25 |
| 102 | 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 |
| 103 | Branched Redox-Active Complexes for the Study of Novel Charge Transport Processes. <i>Organometallics</i> , 2013, 32, 6053-6060. | 1.1 | 25 |
| 104 | New unsymmetrical thioether- and thiolate-substituted ferrocene ligands and an unusual bridged-Pd dimer complex. <i>Chemical Communications</i> , 2000, , 2359-2360. | 2.2 | 24 |
| 105 | Synthesis, Characterization, and Metal Complexation of Unsymmetrical 1,1 β -Bis(organylthiolato)ferrocenes. <i>Organometallics</i> , 2004, 23, 957-967. | 1.1 | 23 |
| 106 | The syntheses, structures, and stereodynamics of [3]-ferrocenophane complexes III. Rhenium tricarbonyl halide complexes, fac-[ReX(CO) ₃ (C ₅ H ₄ CH ₃) ₂ Fe] (X \rightarrow Cl, Br, I; E \rightarrow S, Se). Crystal structure of chloro-1,1 β -bis(methylthio)ferrocenetricarbonylrhenium. <i>Journal of Organometallic Chemistry</i> , 1990, 383, 253-269. | 0.8 | 22 |
| 107 | Titanium and zirconium complexes bearing (S,S β)-ferrocenyldithiolate ligands. <i>Journal of Organometallic Chemistry</i> , 1999, 590, 115-117. | 0.8 | 22 |
| 108 | Hang-gliding with Ferrocenes: An Unusual Coordination Chemistry of 1,1 β -Bis(mesitylthio)ferrocene. <i>Organometallics</i> , 2000, 19, 4425-4428. | 1.1 | 22 |

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|-----|--|-----|-----------|
| 109 | Towards understanding the design of dual-modal MR/fluorescent probes to sense zinc ions. Dalton Transactions, 2015, 44, 4976-4985. | 1.6 | 22 |
| 110 | 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 |
| 111 | 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 |
| 112 | One-Pot Multi-Tracer Synthesis of Novel ¹⁸ F-Labeled PET Imaging Agents. Molecular Pharmaceutics, 2014, 11, 3818-3822. | 2.3 | 21 |
| 113 | PET imaging with multimodal upconversion nanoparticles. Dalton Transactions, 2014, 43, 5535. | 1.6 | 21 |
| 114 | Beyond Triphos – New hinges for a classical chelating ligand. Coordination Chemistry Reviews, 2015, 299, 39-60. | 9.5 | 21 |
| 115 | A ¹⁸ F radiolabelled Zn(II) sensing fluorescent probe. Chemical Communications, 2018, 54, 3227-3230. | 2.2 | 21 |
| 116 | Multimetallic Complexes and Functionalized Nanoparticles Based on Unsymmetrical Dithiocarbamate Ligands with Allyl and Propargyl Functionality. Inorganic Chemistry, 2014, 53, 11740-11748. | 1.9 | 20 |
| 117 | Targeted Molecular Iron Oxide Contrast Agents for Imaging Atherosclerotic Plaque. Nanotheranostics, 2020, 4, 184-194. | 2.7 | 20 |
| 118 | The syntheses, structures and stereodynamics of transition metal complexes of 1,1- ² -bis(methylthio)ruthenocene. Crystal structure of 1,1- ² -bis(methylthio)ruthenocene tetracarbonyltungsten. Journal of Organometallic Chemistry, 1990, 394, 455-468. | 0.8 | 19 |
| 119 | The synthesis and stereodynamics of platinum(II) chloride complexes of 1,1- ² -bis(methylthio)ferrocene, 1,1- ² -bis(methylseleno)ferrocene and 1,1- ² -bis(methylthio)ruthenocene. Journal of Organometallic Chemistry, 1991, 405, 375-382. | 0.8 | 19 |
| 120 | ^{99m} Tc SPECT imaging agent based on cFLFLFK for the detection of FPR1 in inflammation. Dalton Transactions, 2015, 44, 4986-4993. | 1.6 | 19 |
| 121 | Highly emissive, solution-processable and dynamic Eu(III)-containing coordination polymers. Chemical Communications, 2015, 51, 8656-8659. | 2.2 | 19 |
| 122 | Bladder Cancer Photodynamic Therapeutic Agent with Off-On Magnetic Resonance Imaging Enhancement. Advanced Therapeutics, 2019, 2, 1900068. | 1.6 | 19 |
| 123 | Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. JACS Au, 2021, 1, 1034-1043. | 3.6 | 19 |
| 124 | Variable coordination behaviour of pyrazole-containing N,P and N,P(O) ligands towards palladium(II). Dalton Transactions, 2007, , 2823. | 1.6 | 18 |
| 125 | Template-Stripped Multifunctional Wedge and Pyramid Arrays for Magnetic Nanofocusing and Optical Sensing. ACS Applied Materials & Interfaces, 2016, 8, 9319-9326. | 4.0 | 18 |
| 126 | Functionalised Biferrocene Systems towards Molecular Electronics. European Journal of Inorganic Chemistry, 2017, 2017, 496-504. | 1.0 | 18 |

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|-----|---|-----|-----------|
| 127 | Optimised power harvesting by controlling the pressure applied to molecular junctions. <i>Chemical Science</i> , 2021, 12, 5230-5235. | 3.7 | 18 |
| 128 | The syntheses, structures and stereodynamics of [3]ferrocenophane complexes. <i>Journal of Organometallic Chemistry</i> , 1989, 378, 473-483. | 0.8 | 17 |
| 129 | The First Metal Complexes with a Doubly S3-Bridged Ferrocene Ligand. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1752-1753. | 4.4 | 17 |
| 130 | Novel unsymmetrical P/O substituted ferrocene ligands and the first structurally characterised hydroxyferrocene derivative. Electronic supplementary information (ESI) available: Fig. S1: Molecular structure of 3; Fig. S2: Molecular structure of 4 (50% probability ellipsoids). See http://www.rsc.org/suppdata/dt/b4/b403862b/ . <i>Dalton Transactions</i> , 2004, , 1823. | 1.6 | 17 |
| 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 | The synthesis of chiral ferrocene ligands and their metal complexes. <i>Journal of Organometallic Chemistry</i> , 1997, 531, 183-190. | 0.8 | 16 |
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