

Mark R J Elsegood

List of Publications by Year in descending order

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496
papers

12,159
citations

31976

53
h-index

62596

80
g-index

540
all docs

540
docs citations

540
times ranked

9343
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Oligomerisation of Ethylene by Bis(imino)pyridyliron and -cobalt Complexes. <i>Chemistry - A European Journal</i> , 2000, 6, 2221-2231. | 3.3 | 333 |
| 2 | Spontaneous Magnetization in a Sulfur-Nitrogen Radical at 36 K. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2533-2535. | 4.4 | 302 |
| 3 | Highly active and selective catalysts for the production of methyl propanoate via the methoxycarbonylation of ethene. <i>Chemical Communications</i> , 1999, , 1877-1878. | 4.1 | 208 |
| 4 | Dialkylscandium Complexes Supported by η^2 -Diketiminato Ligands: Synthesis, Characterization, and Thermal Stability of a New Family of Organoscandium Complexes. <i>Organometallics</i> , 2001, 20, 2533-2544. | 2.3 | 201 |
| 5 | New Bifunctional Perfluoroaryl Boranes. Synthesis and Reactivity of the ortho-Phenylene-Bridged Diboranes 1,2-[B(C ₆ F ₅) ₂] ₂ C ₆ X ₄ (X = H, F). <i>Journal of the American Chemical Society</i> , 1999, 121, 3244-3245. | 13.7 | 179 |
| 6 | Synthesis of Dialkylscandium Complexes Supported by η^2 -Diketiminato Ligands and Activation with Tris(pentafluorophenyl)borane. <i>Organometallics</i> , 1999, 18, 2947-2949. | 2.3 | 161 |
| 7 | Specific Two-Photon Imaging of Live Cellular and Deep-Tissue Lipid Droplets by Lipophilic AlEgens at Ultralow Concentration. <i>Chemistry of Materials</i> , 2018, 30, 4778-4787. | 6.7 | 154 |
| 8 | Oxo- and Imidovanadium Complexes Incorporating Methylene- and Dimethyleneoxa-Bridged Calix[3]- and -[4]arenes: Synthesis, Structures and Ethylene Polymerisation Catalysis. <i>Chemistry - A European Journal</i> , 2007, 13, 1090-1107. | 3.3 | 130 |
| 9 | Characterization and Dynamics of [Pd(L [∞] L)H(solvent)] ⁺ , [Pd(L [∞] L)(CH ₂ CH ₃)] ⁺ , and [Pd(L [∞] L)(C(O)Et)(THF)] ⁺ (L [∞] L = 1,2-(CH ₂ PBut ₂) ₂ C ₆ H ₄): A Key Intermediate in the Catalytic Methoxycarbonylation of Ethene to Methylpropanoate. <i>Organometallics</i> , 2002, 21, 1832-1840. | 2.3 | 120 |
| 10 | Oxidative addition of B-B bonds by rhodium(I) phosphine complexes: molecular structures of B ₂ cat ₂ (cat = 1,2-O ₂ C ₆ H ₄) and its 4-But and 3,5-But ₂ analogs. <i>Inorganic Chemistry</i> , 1994, 33, 4623-4624. | 4.0 | 119 |
| 11 | Facile Multicomponent Polymerizations toward Unconventional Luminescent Polymers with Readily Openable Small Heterocycles. <i>Journal of the American Chemical Society</i> , 2018, 140, 5588-5598. | 13.7 | 116 |
| 12 | Novel Trityl Activators with New Weakly Coordinating Anions Derived from C ₆ F ₄ -1,2-[B(C ₆ F ₅) ₂] ₂ : Synthesis, Structures, and Olefin Polymerization Behavior. <i>Organometallics</i> , 2000, 19, 1619-1621. | 2.3 | 113 |
| 13 | Radical reactions with 3H-quinazolin-4-ones: synthesis of deoxyvasicinone, mackinazolinone, luotonin A, rutaecarpine and tryptanthrin. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 103-113. | 2.8 | 108 |
| 14 | Synthesis and reactivity of palladium hydrido-solvento complexes, including a key intermediate in the catalytic methoxycarbonylation of ethene to methyl propanoate. <i>Dalton Transactions RSC</i> , 2002, , 3300-3308. | 2.3 | 106 |
| 15 | The co-crystallisation of pyridine with benzenepolycarboxylic acids: The interplay of strong and weak hydrogen bonding motifs. <i>CrystEngComm</i> , 2004, 6, 207. | 2.6 | 103 |
| 16 | Unprecedented Reversible Migration of Amide to Schiff Base Ligands Attached to Tin: A Latent Single-Site Initiators for Lactide Polymerization. <i>Journal of the American Chemical Society</i> , 2004, 126, 13598-13599. | 13.7 | 102 |
| 17 | A facile synthesis of novel biologically active 4-hydroxy-N ² -(benzylidene)-2H-benzo[e][1,2]thiazine-3-carbohydrazide 1,1-dioxides. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1311-1316. | 5.5 | 99 |
| 18 | Activation of [Cp ₂ ZrMe ₂] with New Perfluoroaryl Diboranes: Solution Chemistry and Ethylene Polymerization Behavior in the Presence of MeAl(BHT) ₂ . <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3695-3698. | 13.8 | 94 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | A novel titanium-oxo oxygen ladder structure supported by calix[4]arene ligands, characterised by synchrotron crystallography. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3037-3040. | 1.1 | 88 |
| 20 | Mono- versus Bis-chelate Formation in Triazenide and Amidinate Complexes of Magnesium and Zinc. <i>Inorganic Chemistry</i> , 2007, 46, 9988-9997. | 4.0 | 87 |
| 21 | Synthesis of Ellipticine: A Radical Cascade Protocol to Aryl- and Heteroaryl-Annulated [b]carbazoles. <i>Journal of Organic Chemistry</i> , 2005, 70, 10615-10618. | 3.2 | 86 |
| 22 | Bifunctional Perfluoroaryl Boranes: Synthesis and Coordination Chemistry with Neutral Lewis Base Donors. <i>Organometallics</i> , 2006, 25, 349-357. | 2.3 | 86 |
| 23 | An Unprecedented \pm -Olefin Distribution Arising from a Homogeneous Ethylene Oligomerization Catalyst. <i>Journal of the American Chemical Society</i> , 2006, 128, 7704-7705. | 13.7 | 84 |
| 24 | Structural Studies of Bis-Catecholate, Bis-Dithiocatecholate, and Tetraalkoxy Diborane(4) Compounds. <i>Inorganic Chemistry</i> , 1998, 37, 5289-5293. | 4.0 | 82 |
| 25 | Polymerization of Ethylene by the Electrophilic Mixed Cyclopentadienylpyridylalkoxide Complexes [CpM{NC5H4(CR2O)-2}Cl2] (M = Ti, Zr, R = Ph, Pri). <i>Organometallics</i> , 1998, 17, 3408-3410. | 2.3 | 82 |
| 26 | Synthesis and Photophysical Properties of Pyrene-Based Light-Emitting Monomers: Highly Pure Blue-Fluorescent, Cruciform-Shaped Architectures. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 72-79. | 2.4 | 78 |
| 27 | Vanadyl complexes bearing bi- and triphenolate chelate ligands: highly active ethylene polymerisation precatalysts Electronic supplementary information (ESI) available: selected spectroscopic and polymerisation data. See http://www.rsc.org/suppdata/cc/b4/b406783e/ . <i>Chemical Communications</i> , 2004, , 1954. | 4.1 | 77 |
| 28 | Vanadyl C and N-capped tris(phenolate) complexes: influence of pro-catalyst geometry on catalytic activity. <i>Chemical Communications</i> , 2006, , 3329. | 4.1 | 77 |
| 29 | The synthesis of cyclic tetrapeptoid analogues of the antiprotozoal natural product apicidin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 773-776. | 2.2 | 76 |
| 30 | The first solid state paramagnetic 1,2,3,5-dithiadiazolyl radical; X-ray crystal structure of [p-NCC6F4CNSSN]?. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 679. | 2.0 | 73 |
| 31 | β -Chlorooxindoles: Versatile Starting Materials for Asymmetric Organocatalytic Synthesis of Spirooxindoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 829-835. | 4.3 | 73 |
| 32 | Well-defined ethylene polymerisation catalysts derived from bis(imido) chromium(VI) precursors. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1709. | 2.0 | 71 |
| 33 | Chromogenic Indicator for Anion Reporting Based on an N-Substituted Oxoporphyrinogen. <i>Inorganic Chemistry</i> , 2006, 45, 8288-8296. | 4.0 | 71 |
| 34 | Palladium Complexes of C2-, C3-, and C4-Bridged Bis(phospholyl) Ligands: Remarkably Active Catalysts for the Copolymerization of Ethylene and Carbon Monoxide. <i>Organometallics</i> , 1999, 18, 3558-3560. | 2.3 | 69 |
| 35 | An Intermolecular Hydroamination of Allenamides with Arylamines Catalyzed by Cationic Au(I) Salts. <i>Journal of Organic Chemistry</i> , 2010, 75, 5406-5409. | 3.2 | 69 |
| 36 | Iminophosphines: synthesis, formation of 2,3-dihydro-1H-benzo[1,3]azaphosphol-3-ium salts and N-(pyridin-2-yl)-2-diphenylphosphinoylaniline, coordination chemistry and applications in platinum group catalyzed Suzuki coupling reactions and hydrosilylations. <i>Journal of Organometallic Chemistry</i> , 2002, 650, 231-248. | 1.8 | 67 |

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|----|--|------|-----------|
| 37 | Pyrazinacenes: Aza Analogues of Acenes. <i>Journal of Organic Chemistry</i> , 2009, 74, 8914-8923. | 3.2 | 66 |
| 38 | A New Approach to the Synthesis of .beta.-Hydroxy-.alpha.-amino Acids Using (Arylthio)nitrooxiranes. <i>Journal of Organic Chemistry</i> , 1995, 60, 6431-6440. | 3.2 | 65 |
| 39 | The Reversible Amination of Tin(II)-Ligated Imines: Latent Initiators for the Polymerization of <i>cis</i> -Lactide. <i>Inorganic Chemistry</i> , 2008, 47, 5417-5424. | 4.0 | 63 |
| 40 | Alkoxide hydrolysis as a route to early transition-metal polyoxometalates: synthesis and crystal structures of heteronuclear hexametalate derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 681. | 1.1 | 62 |
| 41 | Evidence for Directed Metalation: A Structural Intermediate in the Formation of a Novel C-bound Adenine Complex of Ruthenium. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1762-1764. | 4.4 | 62 |
| 42 | Platinum(IV)-Mediated Nitrile-Sulfimide Coupling: A Route to Heterodiazadienes. <i>Inorganic Chemistry</i> , 2003, 42, 301-311. | 4.0 | 62 |
| 43 | Honeycombs, herringbones and brick-walls; three-fold guest-dependent variation in copper trimesate complexes bearing sulfimide ligands. <i>Dalton Transactions</i> , 2004, , 3488. | 3.3 | 62 |
| 44 | Tert-butylamidinate tin(ii) complexes: high activity, single-site initiators for the controlled production of polylactide. <i>Dalton Transactions</i> , 2007, , 4464. | 3.3 | 62 |
| 45 | 1,3-Butadiene Polymerization by Bis(benzimidazolyl)amine Metal Complexes: Remarkable Microstructural Control and a Protocol for In-Reactor Blending of <i>trans</i> -1,4-, <i>cis</i> -1,4-, and <i>cis</i> -1,4- <i>cis</i> -1,2-Vinylpolybutadiene. <i>Macromolecules</i> , 2009, 42, 1443-1444. | 4.8 | 62 |
| 46 | Preparation of highly substituted tetrahydropyrans via a metal assisted dipolar cycloaddition reaction. <i>Chemical Communications</i> , 2009, , 7339. | 4.1 | 62 |
| 47 | A Substitution-Dependent Light-Up Fluorescence Probe for Selectively Detecting Fe ³⁺ Ions and Its Cell Imaging Application. <i>Advanced Functional Materials</i> , 2018, 28, 1802833. | 14.9 | 62 |
| 48 | Macrochelation, Cyclometallation and G-Quartet Formation: N3- and C8-Bound PdII Complexes of Adenine and Guanine. <i>Chemistry - A European Journal</i> , 2001, 7, 1194-1201. | 3.3 | 60 |
| 49 | Synthesis and reactivity of the first stable chromium(VI) alkylidene complexes. <i>Chemical Communications</i> , 1996, , 1963. | 4.1 | 58 |
| 50 | Facile and Highly Stereoselective Synthesis of the Tetracyclic Erythrinane Core. <i>Journal of Organic Chemistry</i> , 2002, 67, 9464-9467. | 3.2 | 58 |
| 51 | Early Transition Metal Complexes Bearing a C-Capped Tris(phenolate) Ligand Incorporating a Pendant Imine Arm: Synthesis, Structure, and Ethylene Polymerization Behavior. <i>Inorganic Chemistry</i> , 2008, 47, 5799-5814. | 4.0 | 57 |
| 52 | Formation of Lanthanide and Actinide Oxonium Ion Complexes with Crown Ethers from a Liquid Clathrate Medium. <i>Inorganic Chemistry</i> , 1998, 37, 4666-4671. | 4.0 | 56 |
| 53 | Monomer, Dimer, Tetramer, Polymer: Structural Diversity in Zinc and Cadmium Complexes of Chelate-Tethered Nucleobases. <i>Chemistry - A European Journal</i> , 2000, 6, 4371-4378. | 3.3 | 55 |
| 54 | An Asymmetric Synthesis of Both Enantiomers of the Indole Alkaloid Deplancheine. <i>Journal of Organic Chemistry</i> , 2005, 70, 357-359. | 3.2 | 55 |

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|----|--|-----|-----------|
| 55 | Bu ₃ SnH-mediated radical cyclisation onto azoles. <i>Tetrahedron</i> , 2008, 64, 7745-7758. | 1.9 | 54 |
| 56 | Iron(III) and Zinc(II) Calixarene Complexes: Synthesis, Structural Studies, and Use as Procatalysts for μ - ϵ -Caprolactone Polymerization. <i>Chemistry - an Asian Journal</i> , 2010, 5, 621-633. | 3.3 | 54 |
| 57 | Organocatalytic asymmetric domino Michael-Henry reaction for the synthesis of substituted bicyclo[3.2.1]octan-2-ones. <i>Chemical Communications</i> , 2013, 49, 2219. | 4.1 | 54 |
| 58 | Blue-Emitting Butterfly-Shaped 1,3,5,9-Tetraarylpyrenes: Synthesis, Crystal Structures, and Photophysical Properties. <i>Organic Letters</i> , 2013, 15, 1318-1321. | 4.6 | 53 |
| 59 | Pyrene-based aggregation-induced emission luminogens (AIEgen): structure correlated with particle size distribution and mechanochromism. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6932-6940. | 5.5 | 53 |
| 60 | A trifunctional steroid-based scaffold for combinatorial chemistry. <i>Tetrahedron Letters</i> , 1999, 40, 2849-2852. | 1.4 | 52 |
| 61 | Synthesis, Structure, and Properties of Molybdenum and Tungsten Cyano Complexes with Cuboidal M ₄ ($\frac{1}{4}$ -E) ₄ (M = Mo, W; E = S, Se, Te) Cores. <i>Inorganic Chemistry</i> , 1999, 38, 1956-1965. | 4.0 | 51 |
| 62 | Vanadium-based imido-alkoxide pro-catalysts bearing bisphenolate ligands for ethylene and μ -caprolactone polymerisation. <i>Dalton Transactions</i> , 2009, , 8911. | 3.3 | 50 |
| 63 | Lanthanide Chalcogenolate Complexes: Synthesis and Crystal Structures of the Isoleptic Series [Sm(TpMe,Me) ₂ ER] (E = O, S, Se, Te; TpMe,Me = tris-3,5-Dimethylpyrazolylborate). <i>Inorganic Chemistry</i> , 2000, 39, 2635-2644. | 4.0 | 49 |
| 64 | Crystal structures of dicarboxy-2,2'-bipyridyl complexes: the role of hydrogen bonding and stacking interactions. <i>Dalton Transactions</i> , 2004, , 492-497. | 3.3 | 49 |
| 65 | Remarkable Differences in Catalyst Activity and Selectivity for the Production of Methyl Propanoate versus CO-Ethylene Copolymer by a Series of Palladium Complexes of Related C ₄ -Bridged Diphosphines. <i>Organometallics</i> , 2000, 19, 4957-4967. | 2.3 | 48 |
| 66 | Bis(benzimidazole)amine vanadium catalysts for olefin polymerisation and co-polymerisation: thermally robust, single-site catalysts activated by simple alkylaluminium reagents Electronic supplementary information (ESI) available: experimental procedures for 2 and 3 and polymerisation protocols. See http://www.rsc.org/suppdata/cc/b4/b407065h/ . <i>Chemical Communications</i> , 2004, , 1956. | 4.1 | 48 |
| 67 | Mannich and O-Alkylation Reactions of Tetraalkoxyresorcin[4]arenes - The Use of Some Products in Ligand-Assisted Reactions. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5117-5134. | 2.4 | 48 |
| 68 | An Efficient Approach to the Synthesis of Novel Pyrene-Fused Azaacenes. <i>Organic Letters</i> , 2013, 15, 3594-3597. | 4.6 | 48 |
| 69 | Novel formation and use of a Nicholas carbocation in the synthesis of highly substituted tetrahydrofurans. <i>Chemical Communications</i> , 2004, , 2474. | 4.1 | 47 |
| 70 | Synthetic applications of aryl radical building blocks for cyclisation onto azoles. <i>Tetrahedron</i> , 2005, 61, 2689-2696. | 1.9 | 46 |
| 71 | Pyrene-Based Y-shaped Solid-State Blue Emitters: Synthesis, Characterization, and Photoluminescence. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2854-2863. | 3.3 | 46 |
| 72 | Pyrene-cored blue-light emitting [4]helicenes: synthesis, crystal structures, and photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2186. | 2.8 | 46 |

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|----|--|------|-----------|
| 73 | (PhTe) ₃ ³⁻ : The Anionic Tellurium Analogue of I ₃ ³⁻ . <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2745-2747. | 13.8 | 44 |
| 74 | N-Alkoxy- η^2 -ketoiminate Complexes of Groups 4 and 5: Synthesis and Characterization of the Complexes [(η^5 -C ₅ H ₄ R)M{CH ₃ C(O)CHC(NCH ₂ CHR ⁻ O)CH ₃ }Cl _n] (M = Ti, n = 1; M = Nb, n = 2; R = H, Me; R ⁻ = H, Me), [Ti{CH ₃ C(O)CHC(NCH ₂ CHR ⁻ O)CH ₃ }Cl ₂ (thf)], and [Ti{CH ₃ C(O)CHC(NCH ₂ CHR ⁻ O)CH ₃ } ₂]. <i>Organometallics</i> , 1999, 18, 1018-1029. | 2.3 | 44 |
| 75 | Calix[6] and [8]arene complexes of vanadium. <i>Dalton Transactions RSC</i> , 2001, , 767-769. | 2.3 | 44 |
| 76 | Neutral Molecular Pd ₆ Hexagons Using η^3 -P ₂ O-Terdentate Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 6761-6770. | 4.0 | 44 |
| 77 | Complexes of heterocyclic thiones and Group 12 metals. <i>Inorganica Chimica Acta</i> , 2000, 303, 220-227. | 2.4 | 43 |
| 78 | Tuning the anion binding properties of lanthanide receptors to discriminate nucleoside phosphates in a sensing array. <i>Chemical Science</i> , 2020, 11, 3619-3628. | 7.4 | 43 |
| 79 | A versatile route to well-defined molybdenum metathesis catalysts via mixed imido precursors: the molecular structure of [Mo(N-2,6-Pri ₂ C ₆ H ₃)(N-But)(CH ₂ CMe ₃) ₂]. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2547. | 2.0 | 42 |
| 80 | Tetrahydrofuran Adducts of Bismuth Trichloride and Bismuth Tribromide. <i>Inorganic Chemistry</i> , 1996, 35, 3709-3712. | 4.0 | 42 |
| 81 | Interconversion and Reactivity of Two Heterometallic Tin-Containing Cuboidal Clusters from [Mo ₃ S ₄ (H ₂ O) ₉] ⁴⁺ : X-ray Structure of the Single Cube with an Mo ₃ Sn ₄ Core. <i>Inorganic Chemistry</i> , 1996, 35, 5525-5530. | 4.0 | 42 |
| 82 | Metallocene-DNA: Synthesis, Molecular and Electronic Structure and DNA Incorporation of C ₅ -Ferrocenylthymidine Derivatives. <i>Chemistry - A European Journal</i> , 2002, 8, 2891. | 3.3 | 42 |
| 83 | Formation of Chelated Counteranions Using Lewis Acidic Diboranes: Relevance to Isobutene Polymerization. <i>Organometallics</i> , 2007, 26, 5667-5679. | 2.3 | 42 |
| 84 | Stereoselective synthesis of the pyrroloisoquinoline ring system. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 3029-3036. | 1.3 | 41 |
| 85 | Time-resolved luminescence detection of peroxyxynitrite using a reactivity-based lanthanide probe. <i>Chemical Science</i> , 2020, 11, 3164-3170. | 7.4 | 41 |
| 86 | Ruthenium-carbon bond formation via cyclometallation of a nucleobase. <i>Dalton Transactions RSC</i> , 2001, , 353-354. | 2.3 | 40 |
| 87 | Bidentate salicylaldiminato tin(II) complexes and their use as lactide polymerisation initiators. <i>Dalton Transactions</i> , 2009, , 3710. | 3.3 | 40 |
| 88 | Can alkali-metal ions influence the coordination and reactivity of calix[4]arenes at transition-metal centres?. <i>Chemical Communications</i> , 1997, , 1605-1606. | 4.1 | 39 |
| 89 | Bis(arylimido) complexes of chromium(VI). <i>Polyhedron</i> , 1995, 14, 2455-2459. | 2.2 | 38 |
| 90 | Synthesis of fluorinated fused benzofurans and benzothiophenes: Smiles-type rearrangement and cyclisation of perfluoro(het)aryl ethers and sulfides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2294. | 2.8 | 37 |

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|-----|--|------|-----------|
| 91 | Pyrene-Based Approach to Tune Emission Color from Blue to Yellow. <i>Journal of Organic Chemistry</i> , 2017, 82, 7176-7182. | 3.2 | 37 |
| 92 | Novel metal imido calixarene complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2371. | 2.0 | 36 |
| 93 | High-yield synthesis of the cuboidal rhenium cluster $[Re_4S_4(CN)_{12}]^{4-}$ by reaction of the triangular cluster $[Re_3S_7Br_6]^+$ with cyanide. <i>Polyhedron</i> , 1996, 15, 485-488. | 2.2 | 36 |
| 94 | Preparation, Structure, and Reactivity of Heterometallic Sn-Containing Single- and Double-Cube Derivatives of $[Mo_3Se_4(H_2O)_9]^{4+}$ and $[W_3Se_4(H_2O)_9]^{4+}$. <i>Inorganic Chemistry</i> , 1998, 37, 2995-3001. | 4.0 | 36 |
| 95 | Highly stereoselective synthesis of the indolo[2,3-a]quinolizine ring system and application to indole natural product synthesis. <i>Tetrahedron Letters</i> , 2004, 45, 7103-7105. | 1.4 | 36 |
| 96 | Trapping of Anionic Organic Radicals by $(Tp^*Me_2)_2Ln$ (Ln = Sm, Eu). <i>Inorganic Chemistry</i> , 2007, 46, 9415-9424. | 4.0 | 36 |
| 97 | Ethylene Polymerization Catalysis by Vanadium-Based Systems Bearing Sulfur-Bridged Calixarenes. <i>Organometallics</i> , 2011, 30, 5620-5624. | 2.3 | 36 |
| 98 | Regioselective Substitution at the 1,3- and 6,8-Positions of Pyrene for the Construction of Small Dipolar Molecules. <i>Journal of Organic Chemistry</i> , 2015, 80, 10973-10978. | 3.2 | 36 |
| 99 | Bent versus linear imido ligands in five-co-ordinate molybdenum complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4197. | 1.1 | 35 |
| 100 | Niobium and Tantalum-Based Ethylene Polymerisation Catalysts Bearing Methylene- or Dimethyleneoxa-Bridged Calixarene Ligands. <i>Chemistry - A European Journal</i> , 2007, 13, 10129-10139. | 3.3 | 35 |
| 101 | Amides as precursors of imidoyl radicals in cyclisation reactions. <i>Tetrahedron</i> , 2007, 63, 191-203. | 1.9 | 35 |
| 102 | Reversible Photoredox Switching of Porphyrin-Bridged Bis-2,6-di- <i>tert</i> -butylphenols. <i>Journal of the American Chemical Society</i> , 2011, 133, 16119-16126. | 13.7 | 35 |
| 103 | Neutral phosphine complexes of antimony(III) and bismuth(III) halides. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1743. | 1.1 | 34 |
| 104 | Studies on transition metal paracyclophane compounds. Reactions of $[M(\text{1-6-C}_{16}H_{16})Cl_2]_2$ {M = Ru, Os} with tertiary phosphines: The crystal structures of $[Ru(\text{1-6-C}_{16}H_{16})Cl_2(PPh_3)] \cdot CHCl_3$ and $[Ru(\text{1-6-C}_6H_6)Cl_2(PPh_3)] \cdot 2CH_2Cl_2$. <i>Polyhedron</i> , 1995, 14, 3147-3156. | 2.2 | 34 |
| 105 | Facile Pyrazolylborate Ligand Degradation at Lanthanide Centers: X-ray Crystal Structures of Pyrazolylborinate-Bridged Bimetallics. <i>Inorganic Chemistry</i> , 2002, 41, 6761-6768. | 4.0 | 34 |
| 106 | Stereoselective synthesis of the indolizinoindole ring system. <i>Tetrahedron Letters</i> , 2003, 44, 2335-2337. | 1.4 | 34 |
| 107 | Synthesis, structure and ethylene polymerisation behaviour of vanadium(IV and V) complexes bearing chelating aryloxides. <i>Dalton Transactions</i> , 2009, , 8900. | 3.3 | 34 |
| 108 | Isoxazole to oxazole: a mild and unexpected transformation. <i>Chemical Communications</i> , 2015, 51, 1112-1115. | 4.1 | 34 |

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|-----|--|------|-----------|
| 109 | Vanadium complexes containing the 2,4,6-tris(trifluoromethyl)phenyl (â€“fluoromesâ€™) ligand. Chemical Communications, 1996, , 2151-2152. | 4.1 | 33 |
| 110 | A Route to Bis(benzimidazole) Ligands with Built-In Asymmetry:Â Potential Models of Protein Binding Sites Having Histidines of Different Basicity. Inorganic Chemistry, 1996, 35, 7563-7571. | 4.0 | 33 |
| 111 | Synthesis, structure and redox properties of ferrocenylmethylnucleobases. Journal of the Chemical Society Dalton Transactions, 1999, , 3229-3234. | 1.1 | 33 |
| 112 | Base-Specific Minor Groove Site Binding in Metallo-Nucleobase Polymers. Angewandte Chemie - International Edition, 2000, 39, 2360-2362. | 13.8 | 33 |
| 113 | Novel organoaluminium (and gallium) carboxylate-bridged ring systems. Chemical Communications, 2001, , 2016-2017. | 4.1 | 33 |
| 114 | Minor Groove Site Coordination of Adenine by Platinum Group Metal Ions:Â Effects on Basicity, Base Pairing, and Electronic Structure. Inorganic Chemistry, 2003, 42, 3047-3056. | 4.0 | 33 |
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