

# Brian O Patrick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3794736/publications.pdf>

Version: 2024-02-01

162  
papers

4,356  
citations

109321

35  
h-index

149698

56  
g-index

167  
all docs

167  
docs citations

167  
times ranked

5497  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ionic Auxiliary Concept in Solid State Organic Photochemistry. <i>Accounts of Chemical Research</i> , 1996, 29, 203-209.	15.6	177
2	A highly active and site selective indium catalyst for lactide polymerization. <i>Chemical Communications</i> , 2013, 49, 4295-4297.	4.1	155
3	Deciphering the working mechanism of aggregation-induced emission of tetraphenylethylene derivatives by ultrafast spectroscopy. <i>Chemical Science</i> , 2018, 9, 4662-4670.	7.4	150
4	New Fluorinated 9-Borafluorene Lewis Acids. <i>Journal of the American Chemical Society</i> , 2000, 122, 12911-12912.	13.7	142
5	Unusually Stable Chiral Ethyl Zinc Complexes: Reactivity and Polymerization of Lactide. <i>Organometallics</i> , 2009, 28, 1309-1319.	2.3	142
6	Acyclic Chelate with Ideal Properties for <sup>68</sup> Ga PET Imaging Agent Elaboration. <i>Journal of the American Chemical Society</i> , 2010, 132, 15726-15733.	13.7	129
7	Dopant-free molecular hole transport material that mediates a 20% power conversion efficiency in a perovskite solar cell. <i>Energy and Environmental Science</i> , 2019, 12, 3502-3507.	30.8	90
8	Synthesis and Coordination Chemistry of a Tridentate <i>o</i> -Phenylene-Bridged Diphosphine-NHC System. <i>Organometallics</i> , 2009, 28, 2830-2836.	2.3	87
9	Tunable Luminescence of Bithiophene-Based Flexible Lewis Pairs. <i>Journal of the American Chemical Society</i> , 2015, 137, 4888-4891.	13.7	84
10	An aurophilicity-determined 3-D bimetallic coordination polymer: using [Au(CN) <sub>2</sub> ] <sup>-</sup> to increase structural dimensionality through gold-gold bonds in (tmeda)Cu[Au(CN) <sub>2</sub> ] <sub>2</sub> . <i>Chemical Communications</i> , 2001, , 259-260.	4.1	78
11	New Rhodium(I) Carbene Complexes from Carbene Transfer Reactions. <i>Organometallics</i> , 2006, 25, 2359-2363.	2.3	75
12	Bipyridine complexes of E <sup>3+</sup> (E = P, As, Sb, Bi): strong Lewis acids, sources of E(OTf) <sub>3</sub> and synthons for E <sup>+</sup> and E <sup>V</sup> cations. <i>Chemical Science</i> , 2015, 6, 6545-6555.	7.4	75
13	Synthesis of the Death-Cap Mushroom Toxin Î±-Amanitin. <i>Journal of the American Chemical Society</i> , 2018, 140, 6513-6517.	13.7	72
14	Redox-active, near-infrared dyes based on N-indigo™ (indigo-N,N'-diarylimine) boron chelate complexes. <i>Chemical Science</i> , 2013, 4, 612-621.	7.4	66
15	N-Aryl-substituted 3-( <sup>12</sup> -D-glucopyranosyloxy)-2-methyl-4(1H)-pyridinones as agents for Alzheimer's therapy. <i>Chemical Science</i> , 2011, 2, 642-648.	7.4	65
16	Octadentate Picolinic Acid-Based Bispidine Ligand for Radiometal Ions. <i>Chemistry - A European Journal</i> , 2017, 23, 15945-15956.	3.3	61
17	H <sub>2</sub> CH <sub>2</sub> dedpa and H <sub>4</sub> CH <sub>2</sub> octapa™ Chiral Acyclic Chelating Ligands for <sup>67/68</sup> Ga and <sup>111</sup> In Radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2015, 54, 2017-2031.	4.0	60
18	Opto-Spintronics: Photoisomerization-Induced Spin State Switching at 300 K in Photochrome Cobalt-Dioxolene Thin Films. <i>Journal of the American Chemical Society</i> , 2018, 140, 14990-15000.	13.7	58

#	ARTICLE	IF	CITATIONS
19	Direct Access to MIDA Acylboronates through Mild Oxidation of MIDA Vinylboronates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15257-15261.	13.8	55
20	Evaluation of the H <sub>2</sub> dedpa Scaffold and its cRGDyK Conjugates for Labeling with <sup>64</sup> Cu. <i>Inorganic Chemistry</i> , 2012, 51, 6279-6284.	4.0	53
21	Controlled Radical Polymerization of Vinyl Acetate with Cyclopentadienyl Chromium <sup>II</sup> -Diketimate Complexes: ATRP vs OMRP. <i>Organometallics</i> , 2010, 29, 3125-3132.	2.3	51
22	Hydroalumination of a Dinuclear Tantalum Dinitrogen Complex: N≡N Bond Cleavage and Ancillary Ligand Rearrangement. <i>Organometallics</i> , 2005, 24, 3836-3841.	2.3	48
23	Synthesis and Structural Studies of Chiral Indium(III) Complexes Supported by Tridentate Diaminophenol Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 5444-5452.	4.0	48
24	Solanioic Acid, an Antibacterial Degraded Steroid Produced in Culture by the Fungus <i>Rhizoctonia solani</i> Isolated from Tubers of the Medicinal Plant <i>Cyperus rotundus</i> . <i>Organic Letters</i> , 2015, 17, 2074-2077.	4.6	47
25	Expanding Cavitand Chemistry: The Preparation and Characterization of [n]Cavitands with n = 4. <i>Chemistry - A European Journal</i> , 2001, 7, 1637-1645.	3.3	46
26	Air- and Moisture-Stable Indium Salan Catalysts for Living Multiblock PLA Formation in Air. <i>ACS Catalysis</i> , 2017, 7, 6413-6418.	11.2	46
27	Inner C-cyanide addition and nucleophilic addition to Ni(II) N-confused porphyrins Electronic supplementary information (ESI) available: UV-vis spectra of 1 with and without NaOCH <sub>3</sub> . See <a href="http://www.rsc.org/suppdata/cc/b2/b211990k/">http://www.rsc.org/suppdata/cc/b2/b211990k/</a> . <i>Chemical Communications</i> , 2003, , 1062-1063.	4.1	45
28	Exploration of the Mechanism of Platinum(II)-Catalyzed C-F Activation: Characterization and Reactivity of Platinum(IV) Fluoroaryl Complexes Relevant to Catalysis. <i>Organometallics</i> , 2012, 31, 1397-1407.	2.3	45
29	Polyannulated Bis(N-heterocyclic carbene)palladium Pincer Complexes for Electrocatalytic CO <sub>2</sub> Reduction. <i>Inorganic Chemistry</i> , 2015, 54, 11721-11732.	4.0	44
30	Exploring Regioselective Bond Cleavage and Cross-Coupling Reactions using a Low-Valent Nickel Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 4070-4077.	3.3	42
31	Metal complexes of dipyrromethenes linked by rigid spacer arms. <i>CrystEngComm</i> , 2008, 10, 1531.	2.6	40
32	Amine Products and Catalyst Poisoning in the Homogeneous H <sub>2</sub> Hydrogenation of Imines Catalyzed by the [Rh(COD)(PPh <sub>3</sub> ) <sub>2</sub> ]PF <sub>6</sub> Precursor. <i>Organometallics</i> , 2003, 22, 1177-1179.	2.3	38
33	High Yielding Synthesis of 3a-Hydroxypyrrolo[2,3-b]indoline Dipeptide Methyl Esters: Synthons for Expedient Introduction of the Hydroxypyrroloindoline Moiety into Larger Peptide-Based Natural Products and for the Creation of Tryptathionine Bridges. <i>Journal of Organic Chemistry</i> , 2005, 70, 8424-8430.	3.2	37
34	Side-On Bound Dinitrogen Complex of Zirconium Supported by a P <sub>2</sub> N <sub>2</sub> Macrocyclic Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 1319-1323.	4.0	37
35	Condensation of Macrocyclic Polyketides Produced by <i>Penicillium</i> sp. DRF2 with Mercaptopyruvate Represents a New Fungal Detoxification Pathway. <i>Journal of Natural Products</i> , 2016, 79, 1668-1678.	3.0	37
36	Ortho-Selective C-H Activation of Substituted Benzenes Effected by a Tungsten Alkylidene Complex without Substituent Coordination. <i>Organometallics</i> , 2006, 25, 4215-4225.	2.3	36

#	ARTICLE	IF	CITATIONS
37	A Comparison of Gallium and Indium Alkoxide Complexes as Catalysts for Ring-Opening Polymerization of Lactide. <i>Inorganic Chemistry</i> , 2017, 56, 1375-1385.	4.0	36
38	Phosphine-Tethered Carbene Ligands: Template Synthesis and Reactivity of Cyclic and Acyclic Functionalized Carbenes. <i>Organometallics</i> , 2010, 29, 6065-6076.	2.3	35
39	Synthesis of SHIP1-Activating Analogs of the Sponge Meroterpenoid Pelorol. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5195-5207.	2.4	35
40	The first $\sigma$ -Kuhn verdazyl ligand and comparative studies of its PdCl <sub>2</sub> complex with analogous 6-oxoverdazyl ligands. <i>Dalton Transactions</i> , 2013, 42, 16829.	3.3	34
41	Synthesis of 2-Nickela(II)oxetanes from Nickel(0) and Epoxides: Structure, Reactivity, and a New Mechanism of Formation. <i>Journal of the American Chemical Society</i> , 2015, 137, 12748-12751.	13.7	34
42	Aminorifamycins and Sporolactams Produced in Culture by a <i>Micromonospora</i> sp. Isolated from a Northeastern-Pacific Marine Sediment Are Potent Antibiotics. <i>Organic Letters</i> , 2017, 19, 766-769.	4.6	34
43	Trivalent Titanocene Alkyls and Hydrides as Well-Defined, Highly Active, and Broad Scope Precatalysts for Dehydropolymerization of Amine-Boranes. <i>Journal of the American Chemical Society</i> , 2019, 141, 20009-20015.	13.7	34
44	Catalytic Functionalization of Styrenyl Epoxides via 2-Nickela(II)oxetanes. <i>Chemistry - A European Journal</i> , 2017, 23, 11509-11512.	3.3	32
45	H <sub>4</sub> octox: Versatile Bimodal Octadentate Acyclic Chelating Ligand for Medicinal Inorganic Chemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 15487-15500.	13.7	32
46	Tuning the photonic properties of chiral nematic mesoporous organosilica with hydrogen-bonded liquid-crystalline assemblies. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1537-1545.	5.5	31
47	Dipicolinate Complexes of Gallium(III) and Lanthanum(III). <i>Inorganic Chemistry</i> , 2016, 55, 12544-12558.	4.0	31
48	N,O-Chelates of Group 4 Metals: Contrasting the Use of Amidates and Ureates in the Synthesis of Metal Dichlorides. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2691-2701.	2.0	30
49	Synthesis and electronic structure determination of uranium( $\nu$ ) ligand radical complexes. <i>Dalton Transactions</i> , 2016, 45, 12576-12586.	3.3	30
50	Photoswitching of Copper(I) Chromophores with Dithienylethene-Based Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 10315-10319.	3.3	30
51	Preorganization of Achiral Molecules for Asymmetric Synthesis through Crystallization-Induced Immobilization in Homochiral Conformations. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3775-3777.	13.8	29
52	Synthesis and Structure of the Hafnium Alkylidene Complex [P2Cp]HfCHPh(Cl) ([P2Cp] = )	2.3	28
53	Molecular Scaffolding of Prussian Blue Analogues Using a Phenanthroline-Extended Triptycene Ligand. <i>Crystal Growth and Design</i> , 2011, 11, 4551-4558.	3.0	28
54	Structure and Biogenesis of Roussoellatide, a Dichlorinated Polyketide from the Marine-Derived Fungus <i>Roussoella</i> sp. DLM33. <i>Organic Letters</i> , 2015, 17, 5152-5155.	4.6	28

#	ARTICLE	IF	CITATIONS
55	Direct Access to MIDA Acylboronates through Mild Oxidation of MIDA Vinylboronates. <i>Angewandte Chemie</i> , 2017, 129, 15459-15463.	2.0	28
56	H <sub>2</sub> ox: Dual-Channel Oxine-Derived Acyclic Chelating Ligand for <sup>68</sup> Ga Radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2019, 58, 2275-2285.	4.0	28
57	H <sub>4</sub> octapa: synthesis, solution equilibria and complexes with useful radiopharmaceutical metal ions. <i>Dalton Transactions</i> , 2017, 46, 14647-14658.	3.3	27
58	Synthesis and reactivity of ruthenium(II) complexes containing hemilabile phosphine- <i>thiophene</i> ligands. <i>Dalton Transactions RSC</i> , 2000, , 2729-2737.	2.3	26
59	Redox properties of zinc complexes of verdazyl radicals and diradicals. <i>Inorganica Chimica Acta</i> , 2011, 374, 480-488.	2.4	26
60	Classical and non-classical redox reactions of Pd( <i>ii</i> ) complexes containing redox-active ligands. <i>Chemical Communications</i> , 2014, 50, 11676-11678.	4.1	26
61	Nitroimidazole-Containing H <sub>2</sub> dedpa and H <sub>2</sub> CHXdedpa Derivatives as Potential PET Imaging Agents of Hypoxia with <sup>68</sup> Ga. <i>Inorganic Chemistry</i> , 2015, 54, 4953-4965.	4.0	26
62	Poly[(2,2'-bipyridine)tetrakis(imidazolato)diiron(II)]: Structural and Spin-State Phase Transitions and Low-Temperature Magnetic Ordering in a Unique 2-Dimensional Material. <i>Inorganic Chemistry</i> , 2004, 43, 2330-2339.	4.0	25
63	A Lewis acid-mediated synthesis of P-alkyl-substituted phosphalkenes. <i>New Journal of Chemistry</i> , 2010, 34, 1660.	2.8	25
64	Scaemic Caged Xanthenes Isolated from the Stem Bark Extract of <i>Garcinia propinqua</i> . <i>Journal of Natural Products</i> , 2017, 80, 1658-1667.	3.0	25
65	In silico to in vitro screening of hydroxypyridinones as acetylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1624-1628.	2.2	24
66	Identifying the missing link in catalyst-transfer polymerization. <i>Nature Communications</i> , 2018, 9, 3866.	12.8	23
67	Reactions of Electrophiles with the Phosphalkene Mes*PCH <sub>2</sub> : Mechanistic Studies of a Catalytic Intramolecular C-H Bond Activation Reaction. <i>Organometallics</i> , 2002, 21, 1008-1010.	2.3	22
68	Chromium-Catalyzed Radical Cyclization of Bromo and Chloro Acetals. <i>Organometallics</i> , 2010, 29, 6639-6641.	2.3	20
69	Magnetostructural studies of palladium( <i>ii</i> ) and platinum( <i>ii</i> ) complexes of verdazyl radicals. <i>Journal of Materials Chemistry</i> , 2011, 21, 1523-1530.	6.7	19
70	Stabilization of a Strained Heteroradialene by Peripheral Electron Delocalization. <i>Organic Letters</i> , 2016, 18, 1840-1843.	4.6	19
71	A C-Pyrenyl Poly(methylenephosphine): Oxidation Turns On Blue Photoluminescence in Solution and the Solid State. <i>Organometallics</i> , 2017, 36, 2520-2526.	2.3	19
72	Conformational flexibility of dipyromethenes: supramolecular assemblies with hydroquinones. <i>CrystEngComm</i> , 2008, 10, 960.	2.6	18

#	ARTICLE	IF	CITATIONS
73	Ligand-assisted O-dealkylation of bis(bipyridyl) ruthenium(II) phosphine-ether complexes. Dalton Transactions RSC, 2001, , 1278-1283.	2.3	17
74	Synthesis, Characterisation, and In Vitro Evaluation of Pro <sup>2</sup> He <sup>3</sup> DeoxoAmaninamide and Pro <sup>2</sup> D <sup>3</sup> allo <sup>3</sup> He <sup>3</sup> DeoxoAmaninamide: Implications for Structure-Activity Relationships in Amanitin Conformation and Toxicity. Chemistry - A European Journal, 2008, 14, 3410-3417.	4.5	17
75	Reversible Orthopalladation of Phosphinimine-Imine Dichloropalladium(II) Complexes. Organometallics, 2009, 28, 3889-3895.	2.3	17
76	Homo- and Heteropolynuclear Complexes Containing Bidentate Bridging 4-Phosphino-N-Heterocyclic Carbene Ligands. Inorganic Chemistry, 2016, 55, 5071-5078.	4.0	17
77	Complexes of trimethylsilyl trifluoromethanesulfonate with nitrogen, oxygen, and phosphorus donors. Canadian Journal of Chemistry, 2016, 94, 424-429.	1.1	17
78	X-ray Crystallographic and <sup>13</sup> C NMR Investigations of the Effects of Electron-Withdrawing Groups on a Series of Pyrroles. Organic Letters, 2000, 2, 3587-3590.	4.6	16
79	A remarkable temperature-dependent, accidental degeneracy of <sup>31</sup> P NMR chemical shifts in Ru(II) diphosphine/diimine complexes. Chemical Communications, 2001, , 1570-1571.	4.1	16
80	Octadentate Oxine-Armed Bispidine Ligand for Radiopharmaceutical Chemistry. Inorganic Chemistry, 2019, 58, 8685-8693.	4.0	16
81	Alkaloids and styryllactones from Goniothalamus cheliensis. Phytochemistry, 2019, 157, 8-20.	2.9	16
82	Reversible photoswitching of the DNA-binding properties of styrylquinolinium derivatives through photochromic [2 + 2] cycloaddition and cycloreversion. Beilstein Journal of Organic Chemistry, 2020, 16, 111-124.	2.2	16
83	Characterization of a Rhodium(III)-Imine-Orthometalated Imine Complex: Reversible C-H Activation of a Coordinated Imine. Organometallics, 2005, 24, 3753-3757.	2.3	15
84	3-Hydroxy-4-pyridinone derivatives designed for fluorescence studies to determine interaction with amyloid protein as well as cell permeability. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3654-3657.	2.2	15
85	Evaluation of H <sub>2</sub> CHXdedpa, H <sub>2</sub> dedpa- and H <sub>2</sub> CHXdedpa-N, N <sup>ε</sup> -propyl-2-NI ligands for <sup>64</sup> Cu(II) radiopharmaceuticals. Dalton Transactions, 2016, 45, 13082-13090.	3.3	15
86	Functionalization of Methane Initiated by Cp*W(NO)(CH <sub>2</sub> ) <sub>2</sub> CMe <sub>3</sub> ( <sup>3</sup> Pr) <sub>3</sub> -CH <sub>2</sub> CHCMe <sub>2</sub> . Organometallics, 2017, 36, 26-38.	2.3	15
87	Synthesis and redox reactions of bis(verdazyl)palladium complexes. Dalton Transactions, 2017, 46, 12636-12644.	3.3	15
88	Synthesis, Characterization, and Some Properties of Cp*W(NO)(H)( <sup>3</sup> Pr) <sub>3</sub> -allyl Complexes. Inorganic Chemistry, 2015, 54, 5915-5929.	4.0	14
89	Dual-Emissive Platinum(II) Metallacycles with Thiophene-Containing Bisacetylide Ligands. Inorganic Chemistry, 2016, 55, 8985-8993.	4.0	14
90	±-Glucosidase inhibitory and nitric oxide production inhibitory activities of alkaloids isolated from a twig extract of Polyalthia cinnamomea. Bioorganic and Medicinal Chemistry, 2020, 28, 115462.	3.0	14

#	ARTICLE	IF	CITATIONS
91	Engineering acyclic alkyl aryl ketones for enantioselective Norrish/Yang type II photochemistry in the crystalline state. <i>CrystEngComm</i> , 2006, 8, 388.	2.6	13
92	Synthesis, structure, and luminescent properties of oligothiophene-containing metal-organic frameworks. <i>CrystEngComm</i> , 2012, 14, 5801.	2.6	12
93	Enhancing Reactivity of Directly Observable B-H-Pt Interactions through Conformational Rigidity. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2403-2408.	2.0	12
94	High-Voltage Dye-Sensitized Solar Cells Mediated by [Co(2,2'-bipyrimidine) <sub>3</sub> ] <sup>+</sup> . <i>Inorganic Chemistry</i> , 2017, 56, 2383-2386.	4.0	12
95	Remarkable Reactivity Differences between Glucosides with Identical Leaving Groups. <i>Journal of the American Chemical Society</i> , 2017, 139, 15994-15999.	13.7	12
96	Oxaziridine cleavage with a low-valent nickel complex: competing C=O and C=N fragmentation from oxazanickela(ii)cyclobutanes. <i>Chemical Communications</i> , 2017, 53, 12442-12445.	4.1	12
97	Synthesis and Activation of Bench-Stable 3a-Fluoropyrroloindolines as Latent Electrophiles for the Synthesis of C-2-Thiol-Substituted Tryptophans and C-3a-Substituted Pyrroloindolines. <i>Organic Letters</i> , 2019, 21, 8234-8238.	4.6	12
98	Alkaline-Earth Derivatives of Diphenylphosphine-Borane. <i>Organometallics</i> , 2020, 39, 4195-4207.	2.3	12
99	Getting a lead on Pb <sup>2+</sup> -amide chelators for <sup>203</sup> Pb radiopharmaceuticals. <i>Dalton Transactions</i> , 2021, 50, 11579-11595.	3.3	12
100	Multiresponsive Cyclometalated Crown Ether Bearing a Platinum(II) Metal Center. <i>Inorganic Chemistry</i> , 2022, 61, 2999-3006.	4.0	12
101	Making use of crystallization-induced asymmetric transformations in solid state organic photochemistry: application to the enantioselective Yang photocyclization of endo-bicyclo[2.1.1]hexyl aryl ketones. <i>CrystEngComm</i> , 2005, 7, 728.	2.6	11
102	Cationic ruthenium(III) maltolato-imidazole complexes Synthesis, characterization, and antiproliferatory activity*Adapted from the Ph.D. thesis of D.C. Kennedy (see the References section).. <i>Canadian Journal of Chemistry</i> , 2011, 89, 948-958.	1.1	11
103	Post-Modification of Organoiron Poly(alkynyl methacrylate)s with Dicobalt Hexacarbonyl. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2136-2145.	2.2	11
104	Synthesis, characterization, and cytotoxicity studies of Cu(II), Zn(II), and Fe(III) complexes of N-derivatized 3-hydroxy-4-pyridiones. <i>Journal of Inorganic Biochemistry</i> , 2014, 132, 59-66.	3.5	11
105	Combination of Selective PARP3 and PARP16 Inhibitory Analogues of Latonduine A Corrects F508del-CFTR Trafficking. <i>ACS Omega</i> , 2020, 5, 25593-25604.	3.5	11
106	Oxidatively Induced Reductive Elimination from a Chromium(III) Bis(aryl) Complex. <i>Organometallics</i> , 2012, 31, 6681-6689.	2.3	10
107	Reexamining Oxidation States during the Synthesis of 2-Rhodaioxetanes from Olefins. <i>Inorganic Chemistry</i> , 2016, 55, 13-15.	4.0	10
108	Di- and Trivalent Metal-Ion Solution Studies with the Phosphinate-Containing Heterocycle DEDA-(PO). <i>Inorganic Chemistry</i> , 2017, 56, 10155-10161.	4.0	10

#	ARTICLE	IF	CITATIONS
109	Uvarialuridols A-C, three new polyoxygenated cyclohexenes from the twig and leaf extracts of <i>Uvaria lurida</i> . <i>FÅ-toterapÃ-Ãç</i> , 2019, 138, 104340.	2.2	10
110	Complexes of phosphineÃçâ,-â€œphenolate ligands with the [ReÃ®ã,-ÃO]3+ and [Re(HNNC5H4N)(NNC5H4N)]2.3 cores. <i>Dalton Transactions RSC</i> , 2001, , 3015-3024.	2.3	9
111	Micro and nano-sized polysiloxanes containing organoiron moieties. <i>New Journal of Chemistry</i> , 2011, 35, 2341.	2.8	9
112	Photolytic Reactivity of Organometallic Chromium Bipyridine Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 9611-9621.	4.0	9
113	Complexes of Stiboranium Monoã€; Diã€; and Trications. <i>Chemistry - A European Journal</i> , 2018, 24, 4011-4013.	3.3	9
114	H<sub>2</sub>ampaã”€Versatile Chelator for [ <sup>203&lt;/sup&gt;Pb]Pb&lt;sup&gt;2+&lt;/sup&gt;, [<sup>213&lt;/sup&gt;Bi]Bi&lt;sup&gt;3+&lt;/sup&gt;, and [<sup>225&lt;/sup&gt;Ac]Ac&lt;sup&gt;3+&lt;/sup&gt;. <i>Inorganic Chemistry</i>, 2022, 61, 9119-9137.</sup></sup></sup>	4.0	9
115	Structure and magnetism of a verdazyl radical clathrate hydrate. Strong intermolecular magnetic interactions derived from Å-stacking within ice-like channels. <i>CrystEngComm</i> , 2009, 11, 2180.	2.6	8
116	Selective Functionalization of a Variety of Hydrocarbon C(sp<sup>3</sup>)ã€”H Bonds Initiated by Cp*W(NO)(CH<sub>2</sub>CMe<sub>3</sub>)(i<sup>3</sup>-CH<sub>2</sub>CHCHPh). <i>Organometallics</i> , 2017, 36, 39-52.	2.3	8
117	Diastereomerically Differentiated Excited State Behavior in Ruthenium(II) Hexafluoroacetylacetonate Complexes of Diphenyl Thioindigo Diimine. <i>Inorganic Chemistry</i> , 2018, 57, 1386-1397.	4.0	8
118	Resolution and identification of scalemic caged xanthenes from the leaf extract of <i>Garcinia propinqua</i> having potent cytotoxicities against colon cancer cells. <i>FÅ-toterapÃ-Ãç</i> , 2018, 124, 34-41.	2.2	8
119	Malloopenins Aã€”E, Antibacterial Phenolic Derivatives from the Fruits of <i>Mallotus philippensis</i> . <i>Journal of Natural Products</i> , 2019, 82, 2174-2180.	3.0	8
120	Styryllactones from <i>Goniiothalamus tamirensis</i> . <i>Phytochemistry</i> , 2020, 171, 112248.	2.9	8
121	Phosphine chalcogenide complexes of antimony(III) halides. <i>Canadian Journal of Chemistry</i> , 2015, 93, 375-379.	1.1	7
122	Cationic and Neutral Cp*M(NO)(i<sup>2</sup>-Ph<sub>2</sub>PCH<sub>2</sub>CH<sub>2</sub>PPh<sub>2</sub>) Complexes of Molybdenum and Tungsten: Lewis-Acid-Induced Intramolecular Cã€”H Activation. <i>Inorganic Chemistry</i> , 2017, 56, 3612-3622.	4.0	7
123	Antioxidant neolignans from the twigs and leaves of <i>Mitrephora wangii</i> HU. <i>FÅ-toterapÃ-Ãç</i> , 2018, 130, 219-224.	2.2	7
124	Ammonium and Potassium Salts of a Hexacoordinate Phosphorus(V) Anion Featuring Pã€”O and Pã€”C Bonds. <i>Inorganic Chemistry</i> , 2019, 58, 188-198.	4.0	7
125	Dielsã€”Alder reactions of 1-phosphabutadienes: a highly selective route to Pã€”C-substituted phosphacyclohexenes. <i>Chemical Communications</i> , 2020, 56, 774-777.	4.1	7
126	Five Nitrogen Oxidation States from Nitro to Amine: Stabilization and Reactivity of a Metastable Arylhydroxylamine Complex. <i>Journal of the American Chemical Society</i> , 2020, 142, 19023-19028.	13.7	7



#	ARTICLE	IF	CITATIONS
127	Spirosteroids and $\hat{\pm}$ -glucosidase inhibitory norlignans from <i>Asparagus racemosus</i> Willd. roots. <i>Phytochemistry</i> , 2020, 177, 112439.	2.9	7
128	[nat/89Zr][Zr(pyppa)]: Thermodynamically Stable and Kinetically Inert Binary Nonadentate Complex for Radiopharmaceutical Applications. <i>Inorganic Chemistry</i> , 2021, 60, 18082-18093.	4.0	7
129	Diastereoselective formation of a dipalladium(I) complex supported by a bridging tetradentate ligand, and oxidative addition of RS $\hat{\epsilon}$ H across a phosphine-bridged PdI $\hat{\epsilon}$ PdI bond. Electronic supplementary information (ESI) available: full synthetic methods and characterisation data for compound 1 and the 2a $\hat{\epsilon}$ 2f salts. See <a href="http://www.rsc.org/suppdata/cc/b3/b300177f/">http://www.rsc.org/suppdata/cc/b3/b300177f/</a> . <i>Chemical Communications</i> , 2003, , 988-989.	4.1	6
130	Long-Lived, Emissive Excited States in Direct and Amide-Linked Thienyl-Substituted RuII Complexes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1470-1479.	2.0	6
131	Effects of the $\hat{\iota}$ -C <sub>5</sub> H <sub>4</sub> <sup>+</sup> Pr Ligand on the Properties Exhibited by Its Tungsten Nitrosyl Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 1883-1893.	4.0	6
132	Multiple C $\hat{\epsilon}$ H Activations of Linear Alkanes by Various ( $\hat{\iota}$ -C <sub>5</sub> -Cyclopentadienyl)W(NO)(CH <sub>2</sub> CM <sub>3</sub> ) <sub>2</sub> Complexes. <i>Organometallics</i> , 2017, 36, 2714-2726.	2.3	6
133	Optical differentiation between quadruplex <sc>DNA</sc> and duplex <sc>DNA</sc> with a [2.2.2]heptamethinecyanine dye. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3736.	1.9	6
134	Synthesis and redox chemistry of Pd(ii) complexes of a pincer verdazyl ligand. <i>Dalton Transactions</i> , 2019, 48, 12674-12683.	3.3	6
135	Synthesis and Evaluation of Bifunctional [2.2.2]-Cryptands for Nuclear Medicine Applications. <i>Inorganic Chemistry</i> , 2021, 60, 10030-10037.	4.0	6
136	H <sub>2</sub> pyhox $\hat{\epsilon}$ Octadentate Bis(pyridyloxine). <i>Inorganic Chemistry</i> , 2021, 60, 12186-12196.	4.0	6
137	Rhodium(I) $\hat{\epsilon}$ ( <i>N</i> -heterocyclic carbene) $\hat{\epsilon}$ diphosphine complexes. <i>Canadian Journal of Chemistry</i> , 2009, 87, 1248-1254.	1.1	5
138	Ring expansion of a 2-rhodaioxetane: insertion chemistry with unsaturated molecules. <i>Dalton Transactions</i> , 2014, 43, 30-33.	3.3	5
139	Thermal Chemistry of Cp*W(NO)(CH <sub>2</sub> CM <sub>3</sub> )(H)(L) Complexes (L = Lewis Base). <i>Inorganic Chemistry</i> , 2017, 56, 573-582.	4.0	5
140	Effects of Coordinating a Hemilabile Ligand to 14e Cp*M(NO) Scaffolds (M = Mo, W). <i>Inorganic Chemistry</i> , 2017, 56, 12641-12651.	4.0	5
141	Serpulanines A to C, N-Oxidized Tyrosine Derivatives Isolated from the Sri Lankan Fungus <i>Serpula</i> sp.: Structure Elucidation, Synthesis, and Histone Deacetylase Inhibition. <i>Journal of Natural Products</i> , 2018, 81, 78-84.	3.0	5
142	H <sub>4</sub> HBEDpa: Octadentate Chelate after A. E. Martell. <i>Inorganic Chemistry</i> , 2021, 60, 12855-12869.	4.0	5
143	Scaling Amatoxin Synthesis with an Improved Route to (2 <i>S</i> ,3 <i>R</i> ,4 <i>R</i> )-Dihydroxyisoleucine Exemplified by a Toxic, Clickable $\hat{\pm}$ -Amanitin Analogue. <i>Journal of Organic Chemistry</i> , 2021, 86, 5362-5370.	3.2	4
144	Comparison of Imine- and Phosphinimine-Supported Indium Complexes: Tuning the Reactivity for the Sequential and Simultaneous Copolymerization of Lactide and $\hat{\mu}$ -Caprolactone. <i>Inorganic Chemistry</i> , 2022, 61, 3763-3773.	4.0	4

#	ARTICLE	IF	CITATIONS
145	Crystal Structure of (2,4-Dimethylphenylcyanamide)-(octaethylporphinato)-iron(III), [Fe(oep)(2,4-Me2pcyd)]. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X275-X276.	0.1	3
146	Ruthenium(III) complexes containing bi- and tridentate phosphorus and nitrogen ligands. Canadian Journal of Chemistry, 2014, 92, 716-723.	1.1	3
147	Hemilability of the 1,2-Bis(dimethylphosphino)ethane (dmpe) Ligand in Cp*Mo(NO)(dmpe) <sub>2</sub> . Inorganic Chemistry, 2017, 56, 11299-11309.	4.0	3
148	A Neutral Fe <sub>4</sub> All Ferric Grid Complex: Structural and Variable Temperature Magnetic Properties. European Journal of Inorganic Chemistry, 2020, 2020, 711-715.	2.0	3
149	[ <sup>213</sup> Bi] <sub>3</sub> /[ <sup>111</sup> In] <sub>3</sub> -neunpa-cycMSH: Theranostic Radiopharmaceutical Targeting Melanoma: Structural, Radiochemical, and Biological Evaluation. Bioconjugate Chemistry, 2022, 33, 505-522.	3.6	3
150	Reversible C-H Activation in Zirconaaziridine Species: Characterization and Bonding of a Bridging (Amino)alkylidene Complex Active in Alkyne Hydroaminoalkylation. Organometallics, 0, , .	2.3	3
151	Antidiabetic and Cytotoxic Activities of Rotenoids and Isoflavonoids Isolated from <i>Milletia pachycarpa</i> Benth. ACS Omega, 2022, 7, 24511-24521.	3.5	3
152	Crystallographic report: Hydroxytrimethylarsonium iodide, [Me <sub>3</sub> AsOH]I. Applied Organometallic Chemistry, 2005, 19, 384-385.	3.5	2
153	The effect of coordinated water on the connectivity of uranium(IV) sulfate hydrate: [U(SO <sub>4</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>5</sub> ·H <sub>2</sub> O and [U(SO <sub>4</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>6</sub> ·2H <sub>2</sub> O, and a comparison with other known structures. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 726-731.	0.5	2
154	Platinum-mediated B-H methoxylation of bis(pyrazolyl)borate. Faraday Discussions, 2019, 220, 317-327.	3.2	2
155	α-Glucosidase inhibitory activity of compounds isolated from the twig and leaf extracts of <i>Desmos dumosus</i> . Heliyon, 2021, 7, e06180.	3.2	2
156	Valence tautomerism in a [2 + 2] Co <sub>4</sub> grid complex containing a ditopic arylazo ligand. Chemical Communications, 2021, 57, 6213-6216.	4.1	2
157	Guest-conditioned multicolor writing on cellulose nanocrystal canvases. Materials Advances, 2020, 1, 2536-2541.	5.4	1
158	Diindolylamine Preparation and Stability Investigations. ACS Omega, 2022, 7, 5197-5205.	3.5	1
159	Natural Products Produced in Culture by Biosynthetically Talented <i>Salinispora arenicola</i> Strains Isolated from Northeastern and South Pacific Marine Sediments. Molecules, 2022, 27, 3569.	3.8	1
160	Oxazolidine Formation, or Loss of Acid, from Attempted Fluorination of Amide Side Chain in 2-Nitroimidazoles. Journal of Heterocyclic Chemistry, 2018, 55, 1444-1449.	2.6	0
161	Reaction of 3-Cl/OMe-Substituted 5-Nitrobenzothiazoles with Hydrazine: Structural and Computational Evidence for Rearrangement Pathways Implicating Intramolecular Formation of Pivotal Meisenheimer Complexes. Journal of Organic Chemistry, 2021, 86, 6381-6389.	3.2	0
162	Bis(amido)bis(oxinate)diamine Ligands for theranostic radiometals. Journal of Inorganic Biochemistry, 2022, 231, 111789.	3.5	0