Ian R Butler

List of Publications by Year
in descending order

27 papers	920 citations	516710 16 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	584 citing authors

#	Article	IF	Citations
1	The spontaneous self-assembly of a molecular water pipe in 3D space. IUCrJ, 2022, 9, 364-369.	2.2	5
2	Synthesis and Structures of 1,1â€²,2-Tribromoferrocene, 1,1â€²,2,2â€²-Tetrabromoferrocene, 1,1â€²,2,2â€²-Tetrabromoruthenocene: Expanding the Range of Precursors for the Metallocene Chemistâ€™s Toolkit. Australian Journal of Chemistry, 2021, 74, 204.	0.9	7
3	1,1â€²,2,2â€²-Tetralithioferrocene and 1,1â€²,2,2â€²,3,3â€²-Hexalithioferrocene: Useful Additions to Ferrocene Precursor Compounds. Organometallics, 2021, 40, 600-605.	2.3	6
4	Synthetic Route to 1,1â€²,2,2â€²-Tetraiodoferrocene That Avoids Isomerization and the Electrochemistry of Some Tetrahaloferrocenes. Organometallics, 2021, 40, 2496-2503.	2.3	6
5	Ferrocenylmethylphosphanes and the Alpha Process for Methoxycarbonylation: The Original Story. Inorganics, 2021, 9, 57.	2.7	1
6	Sitting Out the Halogen Dance. Room-Temperature Formation of 2,2â€²-Dilithio-1,1â€²-dibromoferrocene. TMEDA and Related Lithium Complexes: A Synthetic Route to Multiply Substituted Ferrocenes. Organometallics, 2021, 40, 3240-3244.	2.3	9
7	The selfâ€“indicating preparation of bromoferrocenes from stannylferrocenes and an improved synthesis of di-iodoferrocene. Heliyon, 2020, 6, e04824.	3.2	1
8	Synthesis, Computational Studies, Inelastic Neutron Scattering, Infrared and Raman Spectroscopy of Ruthenocene. European Journal of Inorganic Chemistry, 2019, 2019, 1142-1146.	2.0	7
9	The Simple Synthesis of Ferrocene Ligands from a Practitioner's Perspective. European Journal of Inorganic Chemistry, 2012, 2012, 4387-4406.	2.0	43
10	The conversion of 1,1â€²-dibromoferrocene to 1,2-dibromoferrocene: The ferrocene-chemistâ€™s dream reaction. Inorganic Chemistry Communication, 2008, 11, 15-19.	3.9	33
11	1,2,3,4,5-Pentabromoferrocene and related compounds: A simple synthesis of useful precursors. Inorganic Chemistry Communication, 2008, 11, 484-486.	3.9	16
12	Studies of Dye Sensitisation Kinetics and Sorption Isotherms of Direct Red 23 on Titania. International Journal of Photoenergy, 2008, 2008, 1-7.	2.5	29
13	The first 1,2,3-tris(phosphinomethyl)ferrocene. Inorganic Chemistry Communication, 2004, 7, 923-928.	3.9	13
14	Ferrocenylmethylphosphines ligands in the palladium-catalysed synthesis of methyl propionate. Inorganic Chemistry Communication, 2004, 7, 1049-1052.	3.9	23
15	1,2-Dibromoferrocenes: synthesis and structure. Inorganic Chemistry Communication, 1999, 2, 234-237.	3.9	24
16	1,3-Bisdiphenylphosphinoferrocenes: the unexpected 2,5,-dilithiation of dibromoferrocene towards a new area of ferrocene-ligand chemistry. Inorganic Chemistry Communication, 1999, 2, 576-580.	3.9	38
17	A Rapid Convenient Synthesis of Ferrocene-Based Triphos Analogue Ligands. Synthesis, 1996, 1996, 1350-1354.	2.3	64
18	A convenient preparation of iodoferrocenes. Polyhedron, 1993, 12, 129-131.	2.2	31

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19	Polymer-supported ferrocene derivatives. Some13C CP MAS NMR studies and use as hydrogenation catalysts. Applied Organometallic Chemistry, 1988, 2, 263-275.	3.5	9
20	Reaction of phosphorus-bridged ferrocenophane Fe(.eta.5-C5H4PPh)(.eta.5-C5H4) with LiC5H5 and NaFe(CO)2(.eta.5-C5H5). Structures of {Fe[(.eta.5-C5H4)2]P(C6H5)-P}Fe(H)(.eta.5-C5H5)(CO) and {(C6H5)[Fe(.eta.5-C5H5)(.eta.5-C5H4)][Fe(.eta.5-C5H5)(.eta.5-C5H3C(O))]P-P,C}Fe(.eta.5-C5H5)(CO).cntdot.CHCl3. Organometallics, 1987, 6, 872-880.	2.3	33
21	Synthesis of derivatives of [.alpha.(dimethylamino)ethyl]ferrocene via lithiation reactions and the structure of 2-[.alpha.-(dimethylamino)ethyl]-1,1',3-tris(trimethylsilyl)ferrocene. Organometallics, 1986, 5, 1320-1328.	2.3	29
22	The structure of the 3:2 adduct of 1,1'-dilithioferrocene with tetramethylethylenediamine. Organometallics, 1985, 4, 2196-2201.	2.3	97
23	1,1'-Bis(alkylarylphosphino)ferrocenes: synthesis, metal complex formation, and crystal structure of three metal complexes of Fe(.eta.5-C5H4PPh2)2. Organometallics, 1985, 4, 972-980.	2.3	239
24	Synthesis of Some Isopropylphosphinoferrocenes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1985, 15, 109-116.	1.8	33
25	Ferrocenyllithium derivatives: lithiation of Î±-N,N-deimethylaminoethylferrocene and the single crystal X-ray structure of [(Î·5-C5H4Li)Fe(Î·5-C5H3LiCH(Me)NMe2)]4[LiOEt]2(TMED)2. Journal of Organometallic Chemistry, 1983, 249, 183-194.	1.8	28
26	Synthesis of some ring-substituted [1]ferrocenophanes and the structure of four representative examples. Organometallics, 1983, 2, 128-135.	2.3	91
27	The Synthesis of 1,1â€²-Ferrocenyldiamines. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1983, 13, 321-330.	1.8	5