

# Ian R Butler

## List of Publications by Year in descending order

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27  
papers

920  
citations

516710

16  
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27  
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docs citations

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times ranked

584  
citing authors

#	ARTICLE	IF	CITATIONS
1	1,1'-Bis(alkylarylphosphino)ferrocenes: synthesis, metal complex formation, and crystal structure of three metal complexes of Fe( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> PPh <sub>2</sub> ) <sub>2</sub> . <i>Organometallics</i> , 1985, 4, 972-980.	2.3	239
2	The structure of the 3:2 adduct of 1,1'-dilithioferrocene with tetramethylethylenediamine. <i>Organometallics</i> , 1985, 4, 2196-2201.	2.3	97
3	Synthesis of some ring-substituted [1]ferrocenophanes and the structure of four representative examples. <i>Organometallics</i> , 1983, 2, 128-135.	2.3	91
4	A Rapid Convenient Synthesis of Ferrocene-Based Triphos Analogue Ligands. <i>Synthesis</i> , 1996, 1996, 1350-1354.	2.3	64
5	The Simple Synthesis of Ferrocene Ligands from a Practitioner's Perspective. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4387-4406.	2.0	43
6	1,3-Bisdiphenylphosphinoferrocenes: the unexpected 2,5-dilithiation of dibromoferrocene towards a new area of ferrocene-ligand chemistry. <i>Inorganic Chemistry Communication</i> , 1999, 2, 576-580.	3.9	38
7	Synthesis of Some Isopropylphosphinoferrocenes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1985, 15, 109-116.	1.8	33
8	Reaction of phosphorus-bridged ferrocenophane Fe( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> PPh)( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> ) with LiC <sub>5</sub> H <sub>5</sub> and NaFe(CO) <sub>2</sub> ( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ). Structures of {Fe[( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> ) <sub>2</sub> ]P(C <sub>6</sub> H <sub>5</sub> )-P}Fe(H)( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(CO) and {(C <sub>6</sub> H <sub>5</sub> )[Fe( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> )] [Fe( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )( $\eta$ -5-C <sub>5</sub> H <sub>3</sub> C(O))]}P-P,C}Fe( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(CO). <i>Organometallics</i> , 1987, 6, 872-880.	2.3	33
9	The conversion of 1,1'-dibromoferrocene to 1,2-dibromoferrocene: The ferrocene-chemist's dream reaction. <i>Inorganic Chemistry Communication</i> , 2008, 11, 15-19.	3.9	33
10	A convenient preparation of iodoferrocenes. <i>Polyhedron</i> , 1993, 12, 129-131.	2.2	31
11	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. <i>Organometallics</i> , 1986, 5, 1320-1328.	2.3	29
12	Studies of Dye Sensitisation Kinetics and Sorption Isotherms of Direct Red 23 on Titania. <i>International Journal of Photoenergy</i> , 2008, 2008, 1-7.	2.5	29
13	Ferrocenyllithium derivatives: lithiation of $\beta$ -N,N-deimethylaminoethylferrocene and the single crystal X-ray structure of [( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> Li)Fe( $\eta$ -5-C <sub>5</sub> H <sub>3</sub> LiCH(Me)NMe <sub>2</sub> )] <sub>4</sub> [LiOEt] <sub>2</sub> (TMED) <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 1983, 249, 183-194.	1.8	28
14	1,2-Dibromoferrocenes: synthesis and structure. <i>Inorganic Chemistry Communication</i> , 1999, 2, 234-237.	3.9	24
15	Ferrocenylmethylphosphines ligands in the palladium-catalysed synthesis of methyl propionate. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1049-1052.	3.9	23
16	1,2,3,4,5-Pentabromoferrocene and related compounds: A simple synthesis of useful precursors. <i>Inorganic Chemistry Communication</i> , 2008, 11, 484-486.	3.9	16
17	The first 1,2,3-tris(phosphinomethyl)ferrocene. <i>Inorganic Chemistry Communication</i> , 2004, 7, 923-928.	3.9	13
18	Polymer-supported ferrocene derivatives. Some <sup>13</sup> C CP MAS NMR studies and use as hydrogenation catalysts. <i>Applied Organometallic Chemistry</i> , 1988, 2, 263-275.	3.5	9

#	ARTICLE	IF	CITATIONS
19	Sitting Out the Halogen Dance. Room-Temperature Formation of 2,2-Dilithio-1,1-dibromoferrocene. TMEDA and Related Lithium Complexes: A Synthetic Route to Multiply Substituted Ferrocenes. <i>Organometallics</i> , 2021, 40, 3240-3244.	2.3	9
20	Synthesis, Computational Studies, Inelastic Neutron Scattering, Infrared and Raman Spectroscopy of Ruthenocene. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1142-1146.	2.0	7
21	Synthesis and Structures of 1,1,2-Tribromoferrocene, 1,1,2,2-Tetrabromoferrocene, 1,1,2,2-Tetrabromoruthenocene: Expanding the Range of Precursors for the Metallocene Chemist's Toolkit. <i>Australian Journal of Chemistry</i> , 2021, 74, 204.	0.9	7
22	1,1,2,2-Tetalithioferrocene and 1,1,2,2,3,3-Hexalithioferrocene: Useful Additions to Ferrocene Precursor Compounds. <i>Organometallics</i> , 2021, 40, 600-605.	2.3	6
23	Synthetic Route to 1,1,2,2-Tetraiodoferrocene That Avoids Isomerization and the Electrochemistry of Some Tetrahaloferrocenes. <i>Organometallics</i> , 2021, 40, 2496-2503.	2.3	6
24	The Synthesis of 1,1-Ferrocenyldiamines. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1983, 13, 321-330.	1.8	5
25	The spontaneous self-assembly of a molecular water pipe in 3D space. <i>IUCr</i> , 2022, 9, 364-369.	2.2	5
26	The self-indicating preparation of bromoferrocenes from stannylferrocenes and an improved synthesis of di-iodoferrocene. <i>Heliyon</i> , 2020, 6, e04824.	3.2	1
27	Ferrocenylmethylphosphanes and the Alpha Process for Methoxycarbonylation: The Original Story. <i>Inorganics</i> , 2021, 9, 57.	2.7	1