

Duncan Carmichael

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Monophospholyl Analogs of Cobaltocenium, Rhodocenium, and Iridocenium Cations. Molecular Structures of $[MCp^*(\eta^5\text{-PC}_4\text{H}_2\text{tBu}_2)]^+\text{BPh}_4^-$ (M = Co, Rh). <i>Organometallics</i> , 2000, 19, 954-956.	2.3	32
2	Synthesis and Properties of $[\text{NiCp}^*(2,5\text{-tBu}_2\text{PC}_4\text{H}_2)]$, a 20-Valence-Electron Phosphanickelocene. <i>Chemistry - A European Journal</i> , 2005, 11, 5381-5390.	3.3	29
3	Reactivity of a (η^5 -Phospholyl)cobalt Dicarbonyl Complex. Synthesis of $[\text{Co}_2(\eta^5\text{-PC}_4\text{H}_2\text{tBu}_2)_2(\text{CO})_2]$ and $[\text{Co}_2(\eta^5\text{-PC}_4\text{H}_2\text{tBu}_2)_2(\eta^4\text{-CHCO}_2\text{Et})(\text{CO})_2]$. <i>Organometallics</i> , 1997, 16, 2049-2054.	2.3	23
4	Concise Synthesis of Enantiopure (S)-(+)-2,2-Bis(tert-butylidimethylsilyl)-1,1-diphosphaferrocene: Anion-Dependence of Its Coordination to Palladium(II) Centers. <i>Organometallics</i> , 2009, 28, 370-373.	2.3	15
5	Double Friedel-Crafts Acylation Reactions on the Same Ring of a Metallocene: Synthesis of a 2,5-Diacetylphosphaferrocene. <i>Chemistry - A European Journal</i> , 2010, 16, 14486-14497.	3.3	14
6	Redox-Induced Reversible $\text{P}\pi\text{-}\text{P}$ Bond Formation to Generate an Organometallic $\text{P}\pi\text{-}\text{P}$ Bonded $\text{P}\pi\text{-}\text{P}$ Biphosphane Dication. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4445-4448.	13.8	13
7	Synthesis of a Cobalt-Phospholyl Half-Sandwich Complex and Its Transformation into a Phosphacobaltocene. <i>Organometallics</i> , 2007, 26, 5468-5472.	2.3	12
8	Redox-fixable manipulation of planar chirality in late transition metal sandwich compounds; a 1,1-diphosphacobaltocene/1,1-diphosphacobaltocenium salt couple. <i>Chemical Communications</i> , 2011, 47, 11486.	4.1	8
9	Setting P-Donor Ligands into Context: An Application of the Ligand Knowledge Base (LKB) Approach. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 706-714.	1.6	8
10	A Self-Assembling Ligand Switch That Involves Hydroxide Addition to an sp^2 Hybridised Phosphorus Atom - A System Allowing OH-Mediated Uptake of $[\text{MCl}_2]$ (M = Pd, Pt) Centres. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1544-1551.	2.0	0