

Duncan Carmichael

List of Publications by Year in descending order

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10
papers

201
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	A Self-Assembling Ligand Switch That Involves Hydroxide Addition to an sp^2 Hybridised Phosphorus Atom – A System Allowing OH ⁻ Mediated Uptake of [MCl ₂] (M = Pd, Pt) Centres. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1544-1551.	2.0	0
2	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
3	Redox-Induced Reversible P≡P Bond Formation to Generate an Organometallic σ -Bonded μ -Biphosphane Dication. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4445-4448.	13.8	13
4	Redox-fixable manipulation of planar chirality in late transition metal sandwich compounds; a 1,1'-diphosphaferrocene/1,1'-diphosphaferrocenium salt couple. <i>Chemical Communications</i> , 2011, 47, 4.111486.	4.1	8
5	Double Friedel-Crafts Acylation Reactions on the Same Ring of a Metallocene: Synthesis of a 2,5-Diacetylphospharuthenocene. <i>Chemistry - A European Journal</i> , 2010, 16, 14486-14497.	3.3	14
6	Concise Synthesis of Enantiopure (S)-(+)-2,2'-Bis(tert-butylsilyl)-1,1'-diphosphaferrocene: Anion-Dependence of Its Coordination to Palladium(II) Centers. <i>Organometallics</i> , 2009, 28, 370-373.	2.3	15
7	Synthesis of a Cobalt-Phosphoryl Half-Sandwich Complex and Its Transformation into a Phosphacobaltocene. <i>Organometallics</i> , 2007, 26, 5468-5472.	2.3	12
8	Synthesis and Properties of [NiCp*(2,5-tBu ₂ PC ₄ H ₂)], a 20-Valence-Electron Phosphanickelocene. <i>Chemistry - A European Journal</i> , 2005, 11, 5381-5390.	3.3	29
9	Monophosphoryl Analogs of Cobaltocenium, Rhodocenium, and Iridocenium Cations. Molecular Structures of [MCp*(η -5-PC ₄ H ₂ tBu ₂)] ⁺ BPh ₄ ⁻ (M = Co, Rh). <i>Organometallics</i> , 2000, 19, 954-956.	2.3	32
10	Reactivity of a (η -5-Phosphoryl)cobalt Dicarbonyl Complex. Synthesis of [Co ₂ (η -5-PC ₄ H ₂ tBu ₂) ₂ (CO) ₂] and [Co ₂ (η -5-PC ₄ H ₂ tBu ₂) ₂ (η -1/4-CHCO ₂ Et)(CO) ₂]. <i>Organometallics</i> , 1997, 16, 2049-2054.	2.3	23