

# Renan Cariou

## List of Publications by Year in descending order

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13  
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#	ARTICLE	IF	CITATIONS
1	Rapid transfer hydrogenation of acetophenone using ruthenium catalysts bearing commercially available and readily accessible nitrogen and phosphorous donor ligands. <i>Applied Catalysis A: General</i> , 2019, 570, 367-375.	4.3	10
2	Iron-Catalyzed Chain Growth of Ethylene: In Situ Regeneration of $ZnEt_2$ by Tandem Catalysis. <i>ACS Catalysis</i> , 2015, 5, 4363-4367.	11.2	18
3	Synthesis and reactivity of nickel-hydride amino-bis-phosphinimine complexes. <i>Dalton Transactions</i> , 2013, 42, 4237.	3.3	16
4	A Cis-Bis-Mixed-Carbene Ruthenium Hydride Complex: An Olefin-Selective Hydrogenation Catalyst. <i>Organometallics</i> , 2012, 31, 802-805.	2.3	36
5	Thio-Pybox and Thio-Phebox complexes of chromium, iron, cobalt and nickel and their application in ethylene and butadiene polymerisation catalysis. <i>Dalton Transactions</i> , 2012, 41, 5949.	3.3	51
6	Oxidative addition of aryl halides: routes to mono- and dimetallic nickel amino-bis-phosphinimine complexes. <i>Dalton Transactions</i> , 2011, 40, 5419.	3.3	24
7	Mononuclear and dinuclear palladium and nickel complexes of phosphinimine-based tridentate ligands. <i>Dalton Transactions</i> , 2011, 40, 4918.	3.3	15
8	The effect of the central donor in bis(benzimidazole)-based cobalt catalysts for the selective cis-1,4-polymerisation of butadiene. <i>Dalton Transactions</i> , 2010, 39, 9039.	3.3	79
9	Group 4 metal complexes bearing new tridentate (NNO) ligands: Benzyl migration and formation of unusual C-C coupled products. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 703-716.	1.8	32
10	1,3-Butadiene Polymerization by Bis(benzimidazolyl)amine Metal Complexes: Remarkable Microstructural Control and a Protocol for In-Reactor Blending of <i>trans</i> -1,4-, <i>cis</i> -1,4-, and <i>cis</i> -1,4- <i>cis</i> -1,2-Vinylpolybutadiene. <i>Macromolecules</i> , 2009, 42, 1443-1444.	4.8	62
11	Simple Ruthenium Precatalyst for the Synthesis of Stilbene Derivatives and Ring-Closing Metathesis in the Presence of Styrene Initiators. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 546-550.	4.3	62
12	A Bidentate NHC-alkenyl Ruthenium(II) Complex via Vinyl C-H Bond Activation. <i>Organometallics</i> , 2006, 25, 2126-2128.	2.3	60
13	Reactivity of Terminal Electrophilic Phosphinidene Complexes: Synthesis of the First Rhenium Phosphinidene, $[Re(CO)_5(\eta^1-PNiPr_2)][AlCl_4]$ , and Novel Reactions with Azobenzene. <i>Organometallics</i> , 2005, 24, 2023-2026.	2.3	33