

Damian P Hruszkewycz

List of Publications by Year in descending order

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15
papers

1,173
citations

687363

13
h-index

996975

15
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17
docs citations

17
times ranked

1287
citing authors

#	ARTICLE	IF	CITATIONS
1	Co/NHPI-mediated aerobic oxygenation of benzylic C-H bonds in pharmaceutically relevant molecules. <i>Chemical Science</i> , 2017, 8, 1282-1287.	7.4	190
2	N-Hydroxyphthalimide-Mediated Electrochemical Iodination of Methylarenes and Comparison to Electron-Transfer-Initiated C-H Functionalization. <i>Journal of the American Chemical Society</i> , 2018, 140, 22-25.	13.7	155
3	Design of a Versatile and Improved Precatalyst Scaffold for Palladium-Catalyzed Cross-Coupling: (1-(3- <i>t</i> -Bu-indenyl)(1/4-Cl) ₂ Pd ₂ . <i>ACS Catalysis</i> , 2015, 5, 3680-3688.	11.2	133
4	Palladium(I)-Bridging Allyl Dimers for the Catalytic Functionalization of CO ₂ . <i>Journal of the American Chemical Society</i> , 2011, 133, 3280-3283.	13.7	131
5	Naturally Occurring Eccentric Cleavage Products of Provitamin A β -Carotene Function as Antagonists of Retinoic Acid Receptors. <i>Journal of Biological Chemistry</i> , 2012, 287, 15886-15895.	3.4	118
6	Insight into the Efficiency of Cinnamyl-Supported Precatalysts for the Suzuki-Miyaura Reaction: Observation of Pd(I) Dimers with Bridging Allyl Ligands During Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 7300-7316.	13.7	115
7	The Reaction of Carbon Dioxide with Palladium-Allyl Bonds. <i>Organometallics</i> , 2010, 29, 6369-6376.	2.3	65
8	The eccentric cleavage product of β -carotene, β -apo-13-carotenone, functions as an antagonist of RXR α . <i>Archives of Biochemistry and Biophysics</i> , 2010, 504, 11-16.	3.0	63
9	Mechanistic Studies of the Insertion of CO ₂ into Palladium(I) Bridging Allyl Dimers. <i>Organometallics</i> , 2012, 31, 470-485.	2.3	62
10	Dinuclear Pd ^I complexes with bridging allyl and related ligands. <i>Chemical Society Reviews</i> , 2016, 45, 2871-2899.	38.1	43
11	Effect of 2-Substituents on Allyl-Supported Precatalysts for the Suzuki-Miyaura Reaction: Relating Catalytic Efficiency to the Stability of Palladium(I) Bridging Allyl Dimers. <i>Organometallics</i> , 2015, 34, 381-394.	2.3	38
12	Pd(I)-Bridging Allyl Dimers: A New System for the Catalytic Functionalization of Carbon Dioxide. <i>Synlett</i> , 2011, 2011, 1793-1797.	1.8	30
13	Synthesis, Electronic Structure, and Reactivity of Palladium(I) Dimers with Bridging Allyl, Cyclopentadienyl, and Indenyl Ligands. <i>Organometallics</i> , 2013, 32, 4223-4238.	2.3	23
14	Photoelectron Spectroscopy of Palladium(I) Dimers with Bridging Allyl Ligands. <i>Organometallics</i> , 2012, 31, 8571-8576.	2.3	5
15	Efficient, Low-Cost Synthesis of Retinal (Vitamin A Aldehyde). <i>Synthesis</i> , 2011, 2011, 2205-2207.	2.3	2