

James D Nobbs

List of Publications by Year in descending order

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papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Directing Selectivity to Aldehydes, Alcohols, or Esters with Diphobane Ligands in Pd-Catalyzed Alkene Carbonylations. <i>Organometallics</i> , 2021, 40, 1914-1925.	2.3	7
2	<i>gem</i> -Dialkyl Effect in Diphosphine Ligands: Synthesis, Coordination Behavior, and Application in Pd-Catalyzed Hydroformylation. <i>ACS Catalysis</i> , 2020, 10, 663-671.	11.2	9
3	From alternating to selective distributions in chromium-catalysed ethylene oligomerisation with asymmetric BIMA ligands. <i>Catalysis Science and Technology</i> , 2018, 8, 1314-1321.	4.1	12
4	Isomerizing Methoxycarbonylation of Alkenes to Esters Using a Bis(phosphorinone)xylene Palladium Catalyst. <i>Organometallics</i> , 2017, 36, 391-398.	2.3	43
5	Palladium-Catalyzed Hydroxycarbonylation of Pentenoic Acids. Computational and Experimental Studies on the Catalytic Selectivity. <i>ACS Catalysis</i> , 2017, 7, 7070-7080.	11.2	27
6	Alternating $\hat{\pm}$ -Olefin Distributions via Single and Double Insertions in Chromium-Catalyzed Ethylene Oligomerization. <i>Organometallics</i> , 2017, 36, 510-522.	2.3	21
7	Bio-based Pentenoic Acids as Intermediates to Higher Value-Added Mono- and Dicarboxylic Acids. <i>ChemistrySelect</i> , 2016, 1, 539-544.	1.5	27
8	Palladium Complexes with Bulky Diphosphine Ligands as Highly Selective Catalysts for the Synthesis of (Bio-) Adipic Acid from Pentenoic Acid Mixtures.. <i>Organometallics</i> , 2015, 34, 4281-4292.	2.3	33
9	Ethylene Oligomerization beyond Schulz-Flory Distributions. <i>ACS Catalysis</i> , 2015, 5, 6922-6925.	11.2	70
10	Tri(pyridylmethyl)phosphine: The Elusive Congener of TPA Shows Surprisingly Different Coordination Behavior. <i>Inorganic Chemistry</i> , 2013, 52, 7000-7009.	4.0	29
11	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