

# James D Nobbs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4424669/publications.pdf>

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1040056

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docs citations

11  
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451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethylene Oligomerization beyond Schulz-Flory Distributions. ACS Catalysis, 2015, 5, 6922-6925.	11.2	70
2	Thio-Pybox and Thio-Phebox complexes of chromium, iron, cobalt and nickel and their application in ethylene and butadiene polymerisation catalysis. Dalton Transactions, 2012, 41, 5949.	3.3	51
3	Isomerizing Methoxycarbonylation of Alkenes to Esters Using a Bis(phosphorinone)xylene Palladium Catalyst. Organometallics, 2017, 36, 391-398.	2.3	43
4	Palladium Complexes with Bulky Diphosphine Ligands as Highly Selective Catalysts for the Synthesis of (Bio-) Adipic Acid from Pentenoic Acid Mixtures.. Organometallics, 2015, 34, 4281-4292.	2.3	33
5	Tri(pyridylmethyl)phosphine: The Elusive Congener of TPA Shows Surprisingly Different Coordination Behavior. Inorganic Chemistry, 2013, 52, 7000-7009.	4.0	29
6	Bio-based Pentenoic Acids as Intermediates to Higher Value-Added Mono- and Dicarboxylic Acids. ChemistrySelect, 2016, 1, 539-544.	1.5	27
7	Palladium-Catalyzed Hydroxycarbonylation of Pentenoic Acids. Computational and Experimental Studies on the Catalytic Selectivity. ACS Catalysis, 2017, 7, 7070-7080.	11.2	27
8	Alternating $\pm$ -Olefin Distributions via Single and Double Insertions in Chromium-Catalyzed Ethylene Oligomerization. Organometallics, 2017, 36, 510-522.	2.3	21
9	From alternating to selective distributions in chromium-catalysed ethylene oligomerisation with asymmetric BIMA ligands. Catalysis Science and Technology, 2018, 8, 1314-1321.	4.1	12
10	<i>gem</i> -Dialkyl Effect in Diphosphine Ligands: Synthesis, Coordination Behavior, and Application in Pd-Catalyzed Hydroformylation. ACS Catalysis, 2020, 10, 663-671.	11.2	9
11	Directing Selectivity to Aldehydes, Alcohols, or Esters with Diphobane Ligands in Pd-Catalyzed Alkene Carbonylations. Organometallics, 2021, 40, 1914-1925.	2.3	7