

# Richard L Wingad

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6480713/richard-l-wingad-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

880  
citations

17  
h-index

26  
g-index

26  
ext. papers

998  
ext. citations

6.6  
avg, IF

4  
L-index

#	Paper	IF	Citations
24	Rhenium Complexes Bearing Tridentate and Bidentate Phosphinoamine Ligands in the Production of Biofuel Alcohols via the Guerbet Reaction. <i>Organometallics</i> , <b>2021</b> , 40, 2844-2851	3.8	0
23	Manganese Diphosphine and Phosphinoamine Complexes Are Effective Catalysts for the Production of Biofuel Alcohols the Guerbet Reaction. <i>Organometallics</i> , <b>2020</b> , 39, 3873-3878	3.8	6
22	Two isomers of a bis(diphenylphosphino)phosphinine, and the synthesis and reactivity of Ru arene/Cp* phosphinophosphinine complexes. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 19625-19636	3.6	12
21	Towards the upgrading of fermentation broths to advanced biofuels: a water tolerant catalyst for the conversion of ethanol to isobutanol. <i>Catalysis Science and Technology</i> , <b>2017</b> , 7, 5128-5134	5.5	24
20	Homogeneous Ethanol to Butanol Catalysis/Guerbet Renewed. <i>ACS Catalysis</i> , <b>2016</b> , 6, 7125-7132	13.1	105
19	Catalytic conversion of methanol/ethanol to isobutanol--a highly selective route to an advanced biofuel. <i>Chemical Communications</i> , <b>2016</b> , 52, 5202-4	5.8	54
18	Catalytic Conversion of Ethanol to n-Butanol Using Ruthenium P(N) Ligand Complexes. <i>ACS Catalysis</i> , <b>2015</b> , 5, 5822-5826	13.1	57
17	Catalytic conversion of ethanol into an advanced biofuel: unprecedented selectivity for n-butanol. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 9005-8	16.4	140
16	Catalytic Conversion of Ethanol into an Advanced Biofuel: Unprecedented Selectivity for n-Butanol. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 9175-9178	3.6	28
15	N,N-Diphospholylamines: A New Family of Ligands for Highly Active, Chromium-Based, Selective Ethene Oligomerisation Catalysts. <i>ChemCatChem</i> , <b>2013</b> , 5, 2946-2954	5.2	25
14	Cyclopropenylidene carbene ligands in palladium catalysed coupling reactions: carbene ligand rotation and application to the Stille reaction. <i>Dalton Transactions</i> , <b>2011</b> , 40, 5316-23	4.3	12
13	Chiral triaryl phosphite-based palladacycles and platinacycles: synthesis and application to asymmetric Lewis acid catalysis. <i>Dalton Transactions</i> , <b>2009</b> , 7796-804	4.3	21
12	Rhodium Complexes of Cyclopropenylidene Carbene Ligands: Synthesis, Structure, and Hydroformylation Catalysis. <i>Organometallics</i> , <b>2009</b> , 28, 1476-1479	3.8	16
11	Bidentates versus monodentates in asymmetric hydrogenation catalysis: synergic effects on rate and allosteric effects on enantioselectivity. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 6840-7	16.4	40
10	Oxidative Dehydrogenation of Tris(o-isopropylphenyl)phosphines by Platinum Complexes. <i>Organometallics</i> , <b>2008</b> , 27, 5906-5910	3.8	6
9	Copper(I) Diphosphine Catalysts for C-N Bond Formation: Synthesis, Structure, and Ligand Effects. <i>Organometallics</i> , <b>2008</b> , 27, 3196-3202	3.8	34
8	Cyclopropenylidene carbene ligands in palladium C-C coupling catalysis. <i>Chemical Communications</i> , <b>2007</b> , 2704-6	5.8	42

7	Bis(tetrabutylammonium) hexalato-bis[dibromidodioxidotungstate(VI)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, m1269-m1270		1
6	Cyclopropenylidene Carbene Ligands in Palladium C <sub>N</sub> Coupling Catalysis. <i>Organometallics</i> , <b>2007</b> , 26, 4702-4703	3.8	29
5	Chiral palladium bis(phosphite)PCP-pincer complexes via ligand C-H activation. <i>Chemical Communications</i> , <b>2006</b> , 3880-2	5.8	88
4	Special effects of ortho-isopropylphenyl groups. Diastereoisomerism in platinum(II) and palladium(II) complexes of helically chiral PA <sub>3</sub> ligands. <i>Dalton Transactions</i> , <b>2005</b> , 659-67	4.3	28
3	Bulky triarylarsines are effective ligands for palladium catalysed Heck olefination. <i>Dalton Transactions</i> , <b>2005</b> , 1491-8	4.3	31
2	The electron-poor phosphines P{C <sub>6</sub> H <sub>3</sub> (CF <sub>3</sub> ) <sub>2-3,5</sub> } <sub>3</sub> and P(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> do not mimic phosphites as ligands for hydroformylation. A comparison of the coordination chemistry of P{C <sub>6</sub> H <sub>3</sub> (CF <sub>3</sub> ) <sub>2-3,5</sub> } <sub>3</sub> and P(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> and the unexpectedly low hydroformylation activity of their rhodium complexes. <i>Dalton Transactions</i> , <b>2005</b> , 1221-200	4.3	61
1	Direct Bromination of Keggin Fragments To Give [PW <sub>6</sub> O <sub>41</sub> Br]: A Polyoxotungstate with a Hexabrominated Face. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 3884-3886	16.4	20