

# Zhi-Quan Lei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12131533/publications.pdf>

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7  
papers

767  
citations

933447

10  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Group Exchange between Ketones and Carboxylic Acids through Directing Group Assisted Rh-Catalyzed Reorganization of Carbon Skeletons. <i>Journal of the American Chemical Society</i> , 2015, 137, 5012-5020.	13.7	78
2	Direct alkenyl C-H functionalization of cyclic enamines with carboxylic acids via Rh catalysis assisted by hydrogen bonding. <i>Organic Chemistry Frontiers</i> , 2014, 1, 634-638.	4.5	35
3	Rhodium(I)-Catalyzed Redox-Economic Cross-Coupling of Carboxylic Acids with Arenes Directed by N-Containing Groups. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2063-2067.	13.8	149
4	Rh-Catalyzed C-C Cleavage of Benzyl/Allylic Alcohols to Produce Benzyl/Allylic Amines or other Alcohols by Nucleophilic Addition of Intermediate Rhodacycles to Aldehydes and Imines. <i>Chemistry - A European Journal</i> , 2012, 18, 16214-16225.	3.3	56
5	Direct oxidative arylation via rhodium-catalyzed C-C bond cleavage of secondary alcohols with arylsilanes. <i>Chemical Science</i> , 2012, 3, 1645.	7.4	94
6	Reductive Cleavage of the C-C Bond of Secondary Benzyl Alcohols: Rhodium Catalysis Directed by N-Containing Groups. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9851-9855.	13.8	64
7	Extrusion of CO from Aryl Ketones: Rhodium(I)-Catalyzed C-C Bond Cleavage Directed by a Pyridine Group. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2690-2694.	13.8	174