

# Zhuan Zhang

## List of Publications by Year in descending order

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14  
papers

365  
citations

759233

12  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Late stage modifications of P-containing ligands using transition-metal-catalysed C-H bond functionalisation. <i>Chemical Communications</i> , 2018, 54, 7265-7280.	4.1	71
2	Rh <sup>I</sup> -Catalyzed P <sup>III</sup> -Directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14110-14114.	13.8	62
3	Ru <sup>III</sup> @CMC/Fe <sub>3</sub> O <sub>4</sub> hybrid: an efficient, magnetic, retrievable, self-organized nanocatalyst for green synthesis of pyranopyrazole and polyhydroquinoline derivatives. <i>Molecular Diversity</i> , 2019, 23, 421-442.	3.9	37
4	Copper(II) carboxymethylcellulose (CMC-Cu <sup>II</sup> ) as an efficient catalyst for aldehyde-alkyne-amine coupling under solvent-free conditions. <i>RSC Advances</i> , 2016, 6, 94399-94407.	3.6	32
5	Late-Stage Diversification of Biarylphosphines through Rhodium(I)-Catalyzed C-H Bond Alkenylation with Internal Alkynes. <i>Organic Letters</i> , 2020, 22, 5936-5940.	4.6	32
6	Iron-catalyzed carbonylative alkyl-acylation of heteroarenes. <i>Journal of Catalysis</i> , 2019, 372, 272-276.	6.2	23
7	Metathesis Strategy for the Immobilization of Copper(II) onto Carboxymethylcellulose/Fe <sub>3</sub> O <sub>4</sub> Nanohybrid Supports: Efficient and Recoverable Magnetic Catalyst for the CuAAC Reaction. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 12301-12308.	3.7	21
8	Trypsin-catalyzed multicomponent reaction: A novel and efficient one-pot synthesis of thiazole-2-imine derivatives. <i>Journal of Biotechnology</i> , 2017, 241, 14-21.	3.8	21
9	Pd(0)-CMC@Ce(OH) <sub>4</sub> organic/inorganic hybrid as highly active catalyst for the Suzuki-Miyaura reaction. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 134-143.	9.4	18
10	Assembly immobilized palladium(0) on carboxymethylcellulose/Fe <sub>3</sub> O <sub>4</sub> hybrid: An efficient tailor-made magnetically catalyst for the Suzuki-Miyaura couplings. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3912.	3.5	14
11	Synthesis of 3-halogenated 2,3-biindoles by a copper-mediated 2,3-difunctionalization of indoles. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10403-10407.	2.8	13
12	Copper-iodine co-catalyzed C-H aminoalkenylation of indoles via temperature-controlled selectivity switch: facile synthesis of 2-azolyl-3-alkenylindoles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3794-3799.	4.5	13
13	Copper (II) immobilized on aminated poly(vinyl chloride) as an efficient and retrievable catalyst for the CuAAC reaction in water under mild conditions. <i>Research on Chemical Intermediates</i> , 2017, 43, 7307-7318.	2.7	4
14	How Rhodium(I)-Catalyzed Phosphorus(III)-Directed C-H Bond Functionalizations Can Improve the Catalytic Activities of Phosphines. <i>Synlett</i> , 0, , .	1.8	4