

# Longfei Li

## List of Publications by Year in descending order

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27  
papers

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citations

687363

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713466

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docs citations

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times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acceleration Effect of Bases on Mn Pincer Complex-Catalyzed CO <sub>2</sub> Hydroboration. <i>Inorganic Chemistry</i> , 2022, 61, 3970-3980.	4.0	14
2	Oxalierpenes A and B, Unusual Indole-Diterpenoid Derivatives with Antiviral Activity from a Marine-Derived Strain of the Fungus <i>Penicillium oxalicum</i> . <i>Journal of Natural Products</i> , 2022, 85, 1880-1885.	3.0	14
3	Dioxygenation of unprotected mesoionic N-heterocyclic olefins. <i>Chemical Communications</i> , 2021, 57, 10927-10930.	4.1	12
4	Heteroatom (N, P, As, Sb, Bi) Effects on the Resonance-Stabilized 2-, 3-, and 4-Picolyl Radicals. <i>Inorganic Chemistry</i> , 2021, 60, 5860-5867.	4.0	4
5	Carbonylic-Carbon-Centered Mechanism for Catalytic $\alpha$ -Methylation. <i>Organometallics</i> , 2021, 40, 2420-2429.	2.3	6
6	Synthesis of Methanesulfonic Acid Directly from Methane: The Cation Mechanism or the Radical Mechanism?. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6486-6491.	4.6	2
7	A Novel Azaphilone Muyophilone A From the Endophytic Fungus <i>Muyocopron laterale</i> O307-2. <i>Frontiers in Chemistry</i> , 2021, 9, 734822.	3.6	1
8	Mechanism of the Zinc Dithiocarbamate-Activated Rubber Vulcanization Process: A Density Functional Theory Study. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5188-5196.	4.4	16
9	Theoretical Design of a Catalyst with Both High Activity and Selectivity in C-H Borylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 16858-16866.	3.2	8
10	Asymmetric Induction with a Chiral Amine Catalyzed by a Ru-PNP Pincer Complex: Insight from Theoretical Investigation. <i>Inorganic Chemistry</i> , 2020, 59, 8404-8411.	4.0	13
11	Reduction of Dinitrogen via 2,3-Bipyridine-Mediated Tetraboration. <i>Journal of the American Chemical Society</i> , 2020, 142, 6244-6250.	13.7	35
12	pH-Dependent transfer hydrogenation or dihydrogen release catalyzed by a [(1-6-arene)RuCl( $\eta^2$ -N,N-dmobbpy)] <sup>+</sup> complex: a DFT mechanistic understanding. <i>RSC Advances</i> , 2020, 10, 10411-10419.	3.6	7
13	Enantioselective Addition of Allyltrichlorosilane to Bulky-substituted Aldehydes Catalyzed by Axial N,N-Dioxide Pivalate. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 604-608.	2.6	1
14	Catalytic Mechanism Study on the 1,2- and 1,4-Transfer Hydrogenation of Ketimines and $\alpha$ -Enamino Esters Catalyzed by Axially Chiral Biscarboline-Based Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4602-4610.	4.3	9
15	Unusual $\eta^1$ -Coordinated Alkyne and Alkene Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 15628-15633.	3.3	6
16	A combined molecular biology and network pharmacology approach to investigate the multi-target mechanisms of Chaihu Shugan San on Alzheimer's disease. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109370.	5.6	57
17	Maternal chronic hepatitis B virus infection does not affect pregnancy outcomes in infertile patients receiving first in vitro fertilization treatment. <i>Fertility and Sterility</i> , 2019, 112, 250-257.e1.	1.0	21
18	A Network Pharmacology Approach to Reveal the Underlying Mechanisms of <i>Paeonia lactiflora</i> Pall. On the Treatment of Alzheimer's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	23

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19	A Hydride-Shuttle Mechanism for the Catalytic Hydroboration of CO <sub>2</sub> . Inorganic Chemistry, 2018, 57, 3054-3060.	4.0	30
20	Quantitative Theoretical Predictions and Qualitative Bonding Analysis of the Divinylborinium System and Its Al, Ga, In, and Tl Congeners. Inorganic Chemistry, 2018, 57, 7851-7859.	4.0	3
21	Metal-Substrate Cooperation Mechanism for Dehydrogenative Amidation Catalyzed by a PNN-Ru Catalyst. Inorganic Chemistry, 2018, 57, 8778-8787.	4.0	24
22	1,25-Dihydroxyvitamin D <sub>3</sub> suppresses gastric cancer cell growth through VDR- and mutant p53-mediated induction of p21. Life Sciences, 2017, 179, 88-97.	4.3	36
23	Investigation on terpolymer of ethylene/propylene/1-bromo-1-olefins catalyzed by titanium complexes. Journal of Materials Science, 2017, 52, 5981-5991.	3.7	6
24	Stabilizing a different cyclooctatetraene stereoisomer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9803-9808.	7.1	26
25	DFT Mechanistic Study on Alkene Hydrogenation Catalysis of Iron Metallaboratrane: Characteristic Features of Iron Species. Organometallics, 2017, 36, 3530-3538.	2.3	18
26	Comprehensive molecular profiling of the B7 family of immune-regulatory ligands in breast cancer. Oncoimmunology, 2016, 5, e1207841.	4.6	33
27	The enantioselectivity in asymmetric ketone hydrogenation catalyzed by RuH <sub>2</sub> (diphosphine)(diamine) complexes: insights from a 3D-QSSR and DFT study. Catalysis Science and Technology, 2016, 6, 4450-4457.	4.1	27