

Longfei Li

List of Publications by Year in descending order

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27
papers

452
citations

687363

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27
docs citations

27
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	1,25-Dihydroxyvitamin D ₃ suppresses gastric cancer cell growth through VDR- and mutant p53-mediated induction of p21. <i>Life Sciences</i> , 2017, 179, 88-97.	4.3	36
3	Reduction of Dinitrogen via 2,3-Bipyridine-Mediated Tetraboration. <i>Journal of the American Chemical Society</i> , 2020, 142, 6244-6250.	13.7	35
4	Comprehensive molecular profiling of the B7 family of immune-regulatory ligands in breast cancer. <i>Oncology</i> , 2016, 5, e1207841.	4.6	33
5	A Hydride-Shuttle Mechanism for the Catalytic Hydroboration of CO ₂ . <i>Inorganic Chemistry</i> , 2018, 57, 3054-3060.	4.0	30
6	The enantioselectivity in asymmetric ketone hydrogenation catalyzed by RuH ₂ (diphosphine)(diamine) complexes: insights from a 3D-QSSR and DFT study. <i>Catalysis Science and Technology</i> , 2016, 6, 4450-4457.	4.1	27
7	Stabilizing a different cyclooctatetraene stereoisomer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9803-9808.	7.1	26
8	Metal-Substrate Cooperation Mechanism for Dehydrogenative Amidation Catalyzed by a PNN-Ru Catalyst. <i>Inorganic Chemistry</i> , 2018, 57, 8778-8787.	4.0	24
9	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
10	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
11	DFT Mechanistic Study on Alkene Hydrogenation Catalysis of Iron Metallaboratrane: Characteristic Features of Iron Species. <i>Organometallics</i> , 2017, 36, 3530-3538.	2.3	18
12	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
13	Acceleration Effect of Bases on Mn Pincer Complex-Catalyzed CO ₂ Hydroboration. <i>Inorganic Chemistry</i> , 2022, 61, 3970-3980.	4.0	14
14	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
15	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
16	Dioxygenation of unprotected mesoionic N-heterocyclic olefins. <i>Chemical Communications</i> , 2021, 57, 10927-10930.	4.1	12
17	Catalytic Mechanism Study on the 1,2- and 1,4-Transfer Hydrogenation of Ketimines and β -Enamino Esters Catalyzed by Axially Chiral Biscarboline-Based Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4602-4610.	4.3	9
18	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

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19	pH-Dependent transfer hydrogenation or dihydrogen release catalyzed by a [(1-6-arene)RuCl(^η 2-N,N-dmobbpy)] ⁺ complex: a DFT mechanistic understanding. <i>RSC Advances</i> , 2020, 10, 10411-10419.	3.6	7
20	Investigation on terpolymer of ethylene/propylene/1-bromo-1-olefins catalyzed by titanium complexes. <i>Journal of Materials Science</i> , 2017, 52, 5981-5991.	3.7	6
21	Unusual η^1 -Coordinated Alkyne and Alkene Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 15628-15633.	3.3	6
22	Carbonylic-Carbon-Centered Mechanism for Catalytic η^1 -Methylation. <i>Organometallics</i> , 2021, 40, 2420-2429.	2.3	6
23	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
24	Quantitative Theoretical Predictions and Qualitative Bonding Analysis of the Divinylborinium System and Its Al, Ga, In, and Tl Congeners. <i>Inorganic Chemistry</i> , 2018, 57, 7851-7859.	4.0	3
25	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
26	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
27	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