Fei Li

List of Publications by Year
in descending order

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Version: 2024-02-01

84	2,235	218381	243296
papers	citations	26	44
		h-index	g-index

86	86	86	2556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combination of a Metal-N-Heterocyclic-Carbene Catalyst and a Chiral Aminocatalyst within a Covalent Organic Framework: a Powerful Cooperative Approach for Relay Asymmetric Catalysis. Inorganic Chemistry, 2022, 61, 2455-2462.	1.9	9
2	Mesoporous maltose/calcium oxalate hybrid material with abundant reaction sites and its efficient Pb(<scp>ii</scp>) removal from diverse water bodies. New Journal of Chemistry, 2022, 46, 8566-8574.	1.4	2
3	Design and Reliability Analysis of a Novel Redundancy Topology Architecture. Sensors, 2022, 22, 2582.	2.1	5
4	Synthesis of Chiral Covalent Organic Frameworks via Asymmetric Organocatalysis for Heterogeneous Asymmetric Catalysis. Angewandte Chemie - International Edition, 2022, 61, e202115044.	7.2	24
5	Synthesis of Chiral Covalent Organic Frameworks via Asymmetric Organocatalysis for Heterogeneous Asymmetric Catalysis. Angewandte Chemie, 2022, 134, .	1.6	5
6	Synthesis of covalent organic frameworks via Kabachnik-Fields reaction for water treatment. Journal of Hazardous Materials, 2022, 433, 128831.	6.5	18
7	Supplementation of Aspergillus oryzae Culture Improved the Feed Dry Matter Digestibility and the Energy Supply of Total Volatile Fatty Acid Concentrations in the Rumen of Hu Sheep. Frontiers in Nutrition, 2022, 9, 847156.	1.6	1
8	Implementing a Canadian shared-care ADHD program in Beijing: Barriers and facilitators to consider prior to start-up. BMC Psychiatry, 2022, 22, 321.	1.1	3
9	Innentitelbild: Synthesis of Chiral Covalent Organic Frameworks via Asymmetric Organocatalysis for Heterogeneous Asymmetric Catalysis (Angew. Chem. 25/2022). Angewandte Chemie, 2022, 134, .	1.6	0
10	Transition-Metal-Free Domino Reaction of [60]Fullerene, Indole, and DMSO/HCl: One-Pot Access to Diverse N-Substituted [60]Fulleroindole Derivatives. Journal of Organic Chemistry, 2022, 87, 7945-7954.	1.7	3
11	Synergistic Antibacterial and Antiâ€Inflammatory Effects of a Drugâ€Loaded Selfâ€Standing Porphyrinâ€COF Membrane for Efficient Skin Wound Healing. Advanced Healthcare Materials, 2021, 10, e2001821.	3.9	59
12	An â€œUmpolung Relayâ€•Strategy: One-Pot, Twice Polarity Inversion Cascade Synthesis of Diversified [60]Fulleroindoles. Organic Letters, 2021, 23, 1302-1308.	2.4	17
13	Analysis and Validation of Ultrasonic Probes in Liquid Level Monitoring Systems. Sensors, 2021, 21, 1320.	2.1	7
14	Coreâ€“Shell-Structured Covalentâ€“Organic Framework as a Nanoagent for Single-Laser-Induced Phototherapy. ACS Applied Materials & Interfaces, 2021, 13, 17243-17254.	4.0	34
15	Effects of supplementation of nonforage fiber source in diets with different starch levels on growth performance, rumen fermentation, nutrient digestion, and microbial flora of Hu lambs. Translational Animal Science, 2021, 5, txab065.	0.4	8
16	One-pot, three-component regioselective coupling reaction of triphenylamine/carbazole derivatives with [60]fullerene and indoles via an â€œumpolung relayâ€•strategy. Organic Chemistry Frontiers, 2021, 8, 5994-5999.	2.3	8
17	Development of Axially Chiral Styrene-Type Carboxylic Acid Ligands via Palladium-Catalyzed Asymmetric Câ€“H Alkynylation. Organic Letters, 2021, 23, 8132-8137.	2.4	34
18	Changes in the Fermentation and Bacterial Community by Artificial Saliva pH in RUSITEC System. Frontiers in Nutrition, 2021, 8, 760316.	1.6	6

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19	The Destruction of the Anaerobic Environment Caused by Rumen Fistula Surgery Leads to Differences in the Rumen Microbial Diversity and Function of Sheep. Frontiers in Veterinary Science, 2021, 8, 754195.	0.9	4
20	Red-emitting fluorogenic BODIPY-tetrazine probes for biological imaging. Chemical Communications, 2021, 58, 298-301.	2.2	12
21	Effects of Dietary Barley Starch Contents on the Performance, Nutrient Digestion, Rumen Fermentation, and Bacterial Community of Fattening Hu Sheep. Frontiers in Nutrition, 2021, 8, 797801.	1.6	4
22	Influence of December snow cover over North America on January surface air temperature over the midlatitude Asia. International Journal of Climatology, 2020, 40, 572-584.	1.5	1
23	Fe₃O₄/Porphyrin Covalent Organic Framework Coreâ€“Shell Nanospheres as Interfacial Catalysts for Enzymatic Esterification. ACS Applied Nano Materials, 2020, 3, 10360-10368.	2.4	25
24	Dynamic Thermosensitive Solid-State Photoluminescent Carbonized Polymer Dots as Temperature-Responsive Switches for Sensor Applications. ACS Applied Nano Materials, 2020, 3, 10560-10564.	2.4	13
25	Bacillus amyloliquefaciens PDR1 from root of karst adaptive plant enhances Arabidopsis thaliana resistance to alkaline stress through modulation of plasma membrane H+-ATPase activity. Plant Physiology and Biochemistry, 2020, 155, 472-482.	2.8	7
26	Subseasonal prediction of winter precipitation in southern China using the early November snowpack over the Urals. Atmospheric and Oceanic Science Letters, 2020, 13, 534-541.	0.5	7
27	Genome-Wide Identification, Characterization and Expression Analysis of TCP Transcription Factors in Petunia. International Journal of Molecular Sciences, 2020, 21, 6594.	1.8	11
28	Deep neural model with self-training for scientific keyphrase extraction. PLoS ONE, 2020, 15, e0232547.	1.1	12
29	Impact of late spring Siberian snow on summer rainfall in South-Central China. Climate Dynamics, 2020, 54, 3803-3818.	1.7	15
30	Potassium salt promoted regioselective three-component coupling synthesis of 1,4-asymmetrical [60]fullerene bisadducts with superior electron transport properties. Chemical Communications, 2020, 56, 9513-9516.	2.2	9
31	LlDREB1G, a novel DREB subfamily gene from Lilium longiflorum, can enhance transgenic Arabidopsis tolerance to multiple abiotic stresses. Plant Cell, Tissue and Organ Culture, 2019, 138, 489-506.	1.2	10
32	Ionic liquid-decorated COF and its covalent composite aerogel for selective CO₂ adsorption and catalytic conversion. Journal of Materials Chemistry A, 2019, 7, 4689-4698.	5.2	152
33	Reduced Expression of CbUFO Is Associated with the Phenotype of a Flower-Defective Cosmos bipinnatus. International Journal of Molecular Sciences, 2019, 20, 2503.	1.8	5
34	Amino modification of rice straw-derived biochar for enhancing its cadmium (II) ions adsorption from water. Journal of Hazardous Materials, 2019, 379, 120783.	6.5	86
35	Multifield-tunable magneto-optical effects in electron- and hole-doped nitrogenâ€“graphene crystals. Journal of Materials Chemistry C, 2019, 7, 3360-3368.	2.7	10
36	Spin-order dependent anomalous Hall effect and magneto-optical effect in the noncollinear antiferromagnets <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Mn</mml:mi><mml:mn>3</mml:mn></mml:mathvariant="normal">N</mml:mi></mml:mrow></mml:math> with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>X</mml:mi><mml:mo>=</mml:mo><mml:mi>Ga</mml:mi><mml:m , Zn, Ag, or Ni. Physical Review B, 2019, 99, .	1.1	55

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37	Strengthened linkage between midlatitudes and Arctic in boreal winter. Climate Dynamics, 2019, 53, 3971-3983.	1.7	33
38	Verification and Improvement of the Ability of CFSv2 to Predict the Antarctic Oscillation in Boreal Spring. Advances in Atmospheric Sciences, 2019, 36, 292-302.	1.9	11
39	Recent intensified impact of December Arctic Oscillation on subsequent January temperature in Eurasia and North Africa. Climate Dynamics, 2019, 52, 1077-1094.	1.7	9
40	Genome-wide identification and characterization of the ALOG gene family in Petunia. BMC Plant Biology, 2019, 19, 600.	1.6	8
41	Atlantic Multidecadal Oscillation Modulates the Impacts of Arctic Sea Ice Decline. Geophysical Research Letters, 2018, 45, 2497-2506.	1.5	48
42	Subseasonal Reversal of East Asian Surface Temperature Variability in Winter 2014/15. Advances in Atmospheric Sciences, 2018, 35, 737-752.	1.9	36
43	Genome-wide identification and characterization of the SBP-box gene family in Petunia. BMC Genomics, 2018, 19, 193.	1.2	64
44	KO^tBu-Promoted C4 Selective Coupling Reaction of Phenols and [60]Fullerene: One-Pot Synthesis of 4-[60]Fullerephenols under Transition-Metal-Free Conditions. Journal of Organic Chemistry, 2018, 83, 5431-5437.	1.7	11
45	Preparation of rice straw-derived biochar for efficient cadmium removal by modification of oxygen-containing functional groups. Science of the Total Environment, 2018, 631-632, 795-802.	3.9	122
46	Transplantation of in vitro cultured endothelial progenitor cells repairs the blood-brain barrier and improves cognitive function of APP/PS1 transgenic AD mice. Journal of the Neurological Sciences, 2018, 387, 6-15.	0.3	23
47	Synthesis, nonlinear optical properties and cellular imaging of hybrid ZnS nanoparticles capped with conjugated terpyridine derivatives. Journal of Materials Science, 2018, 53, 1791-1800.	1.7	0
48	Impact of northern Eurasian snow cover in autumn on the warm Arcticâ€“cold Eurasia pattern during the following January and its linkage to stationary planetary waves. Climate Dynamics, 2018, 50, 1993-2006.	1.7	36
49	Measurement and Analysis of the Reviews in Airbnb. , 2018, , .		4
50	Pd loaded and covalent-organic framework involved chitosan aerogels and their application forÂcontinuous flow-through aqueous CB decontamination. Journal of Materials Chemistry A, 2018, 6, 11140-11146.	5.2	64
51	Pd NP-Loaded and Covalently Cross-Linked COF Membrane Microreactor for Aqueous CBs Dechlorination at Room Temperature. ACS Applied Materials & Interfaces, 2018, 10, 20448-20457.	4.0	70
52	A Series of Zn(II) Terpyridine-Based Nitrate Complexes as Two-Photon Fluorescent Probe for Identifying Apoptotic and Living Cells via Subcellular Immigration. Inorganic Chemistry, 2018, 57, 7676-7683.	1.9	47
53	Palladium-catalyzed synthesis of [60]fullerene-fused benzofurans via heteroannulation of phenols. Chemical Communications, 2017, 53, 1852-1855.	2.2	45
54	A series of Cd^{II}X₂ (XÂ=ÂCl, Br, I) complexes with D-A model and their third-order nonlinear optical properties with a femtosecond laser in the near IR region. Journal of Coordination Chemistry, 2017, 70, 960-972.	0.8	2

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55	KO^tBu-Mediated, Three-Component Coupling Reaction of Indoles, [60]Fullerene, and Haloalkanes: One-Pot, Transition-Metal-Free Synthesis of Various 1,4-(3-Indole)(organo)[60]fullerenes. Organic Letters, 2017, 19, 1192-1195.	2.4	28
56	A Fluorescence Sensor for Lead (II) Ions Determination Based on Label-Free Gold Nanoparticles (GNPs)-DNAzyme Using Time-Gated Mode in Aqueous Solution. Journal of Fluorescence, 2017, 27, 643-649.	1.3	23
57	PREPARATION OF Bi₂O₃-DOPED NiO/YSZ ANODE MATERIALS FOR SOFCs. Surface Review and Letters, 2017, 24, 1750092.	0.5	6
58	Flexible cellulose acetate nano-felts absorbed with capricâ€“myristicâ€“stearic acid ternary eutectic mixture as form-stable phase-change materials for thermal energy storage/retrieval. Journal of Thermal Analysis and Calorimetry, 2017, 128, 661-673.	2.0	15
59	Chemically Cross-Linked MOF Membrane Generated from Imidazolium-Based Ionic Liquid-Decorated UiO-66 Type NMOF and Its Application toward CO₂ Separation and Conversion. ACS Applied Materials & Interfaces, 2017, 9, 38919-38930.	4.0	83
60	Investigation on Reaction Interface between the Aluminum and K2ZrF6 by Freezing the Molten Salt Reaction. Acta Metallurgica Sinica (English Letters), 2017, 30, 433-437.	1.5	1
61	Mapping Plastic-Mulched Farmland with C-Band Full Polarization SAR Remote Sensing Data. Remote Sensing, 2017, 9, 1264.	1.8	20
62	Identification of novel odorant binding protein genes and functional characterization of OBP8 in Chilo suppressalis (Walker). Gene, 2016, 591, 425-432.	1.0	46
63	Functional inhibition of urea transporter UT-B enhances endothelial-dependent vasodilatation and lowers blood pressure via L-arginine-endothelial nitric oxide synthase-nitric oxide pathway. Scientific Reports, 2016, 6, 18697.	1.6	12
64	Nucleic acid-selective light-up fluorescent biosensors for ratiometric two-photon imaging of the viscosity of live cells and tissues. Chemical Science, 2016, 7, 2257-2263.	3.7	96
65	Integrating hierarchical bioavailability and population distribution into potential eco-risk assessment of heavy metals in road dust: A case study in Xiandao District, Changsha city, China. Science of the Total Environment, 2016, 541, 969-976.	3.9	121
66	Micellar-enhanced ultrafiltration for the solubilization of various phenolic compounds with different surfactants. Water Science and Technology, 2015, 72, 623-631.	1.2	14
67	Identification and Characterization of Candidate Chemosensory Gene Families from Spodoptera exigua Developmental Transcriptomes. International Journal of Biological Sciences, 2015, 11, 1036-1048.	2.6	62
68	An integrated model for assessing heavy metal exposure risk to migratory birds in wetland ecosystem: A case study in Dongting Lake Wetland, China. Chemosphere, 2015, 135, 14-19.	4.2	93
69	Genetic and Epigenetic Changes in Somatic Hybrid Introgression Lines Between Wheat and Tall Wheatgrass. Genetics, 2015, 199, 1035-1045.	1.2	33
70	KO^tBu-Mediated Coupling of Indoles and [60]Fullerene: Transition-Metal-Free and General Synthesis of 1,2-(3-Indole)(hydro)[60]fullerenes. Journal of Organic Chemistry, 2015, 80, 10605-10610.	1.7	18
71	Chemosensory Gene Families in Adult Antennae of Anomala corpulenta Motschulsky (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	66
72	Integrated Source Apportionment, Screening Risk Assessment, and Risk Mapping of Heavy Metals in Surface Sediments: A Case Study of the Dongting Lake, Middle China. Human and Ecological Risk Assessment (HERA), 2014, 20, 1213-1230.	1.7	28

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73	Electroreductive Transformation of [60]Fullerosultones into Fullerosulfonic Acids. Journal of Organic Chemistry, 2013, 78, 7093-7099.	1.7	20
74	Characterization of a novel type of HMW subunit of glutenin from Australopyrum retrofractum. Gene, 2012, 492, 65-70.	1.0	7
75	Palladiumâ€Catalyzed Synthesis of Aromatic Sultones via Sulfonic Acid Groupâ€Directed Cï£¿H Activation. Chinese Journal of Chemistry, 2012, 30, 2041-2046.	2.6	15
76	Synthesis of [60]Fullerene-Fused Sultones via Sulfonic Acid Group-Directed Câ€“H Bond Activation. Organic Letters, 2012, 14, 2176-2179.	2.4	64
77	Adsorption and reduction reactions of anthraquinone derivatives on gold electrodes studied with electrochemical surfaceâ€enhanced Raman spectroscopy. Journal of Raman Spectroscopy, 2012, 43, 1367-1373.	1.2	13
78	A Highly Enantioselective Access to Chiral 1â€(Î²â€Arylalkyl)â€1Hâ€1,2,4â€triazole Derivatives as Potential Agricultural Bactericides. Chemistry and Biodiversity, 2011, 8, 1497-1511.	1.0	11
79	Convenient Access to Î²â€Substituted Chiral Phenones. Helvetica Chimica Acta, 2009, 92, 1007-1013.	1.0	4
80	Separation and determination of ephedrine and pseudoephedrine in Ephedrae Herba by CZE modified with a Cu(II)â€“<scp>L</scp>â€lysine complex. Electrophoresis, 2008, 29, 658-664.	1.3	15
81	Simulation of the Lunar Gravity Field Recovery Based on Lunar Solo and Biâ€Orbiters. Chinese Journal of Geophysics, 2007, 50, 399-403.	0.2	0
82	Analyzing the haracter of Lunar Gravity Field by LP165P Model and Its Effect on Lunar Satellite Orbit. Chinese Journal of Geophysics, 2006, 49, 348-355.	0.2	1
83	On Solution and Application of GPS/Gravity Boundary Value Problem. Chinese Journal of Geophysics, 2003, 46, 851-858.	0.2	2
84	Reduced Graphene Oxide/Poly(2-Aminopyridine) Modified Molecularly Imprinted Glassy Carbon Electrode (GCE) for the Determination of Kanamycin in Milk and Pork by Differential Pulse Voltammetry (DPV). Analytical Letters, 0, , 1-13.	1.0	3