

Chao Li

List of Publications by Year in descending order

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143
papers

3,839
citations

101543

36
h-index

161849

54
g-index

144
all docs

144
docs citations

144
times ranked

4571
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipase-catalysed direct Mannich reaction in water: utilization of biocatalytic promiscuity for C-C bond formation in a one-pot synthesis. <i>Green Chemistry</i> , 2009, 11, 777.	9.0	167
2	Chemical indices (CIA and WIP) as proxies for integrated chemical weathering in China: Inferences from analysis of fluvial sediments. <i>Sedimentary Geology</i> , 2012, 265-266, 110-120.	2.1	156
3	Changes in Annual Extremes of Daily Temperature and Precipitation in CMIP6 Models. <i>Journal of Climate</i> , 2021, 34, 3441-3460.	3.2	132
4	Molecular mechanisms and in vitro antioxidant effects of <i>Lactobacillus plantarum</i> MA2. <i>Food Chemistry</i> , 2017, 221, 1642-1649.	8.2	112
5	Charge-Transfer Induced High Efficient Hydrogen Evolution of MoS ₂ /graphene Cocatalyst. <i>Scientific Reports</i> , 2015, 5, 18730.	3.3	105
6	Improving anaerobic fermentation of waste activated sludge using iron activated persulfate treatment. <i>Bioresource Technology</i> , 2018, 268, 68-76.	9.6	98
7	Revisiting the effects of hydrodynamic sorting and sedimentary recycling on chemical weathering indices. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 227, 48-63.	3.9	97
8	Kuroshio subsurface water feeds the wintertime Taiwan Warm Current on the inner East China Sea shelf. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 4790-4803.	2.6	85
9	Provenance weathering and erosion records in southern Okinawa Trough sediments since 28 ka: Geochemical and Sr-Nd-Pb isotopic evidences. <i>Chemical Geology</i> , 2016, 425, 93-109.	3.3	85
10	Lipase-catalysed decarboxylative aldol reaction and decarboxylative Knoevenagel reaction. <i>Green Chemistry</i> , 2009, 11, 1933.	9.0	80
11	Facile synthesis of the Basolite F300-like nanoscale Fe-BTC framework and its lithium storage properties. <i>RSC Advances</i> , 2016, 6, 114483-114490.	3.6	79
12	Joint bias correction of temperature and precipitation in climate model simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 13,153.	3.3	76
13	Larger Increases in More Extreme Local Precipitation Events as Climate Warms. <i>Geophysical Research Letters</i> , 2019, 46, 6885-6891.	4.0	76
14	Detrital zircon geochronology of river sands from Taiwan: Implications for sedimentary provenance of Taiwan and its source link with the east China mainland. <i>Earth-Science Reviews</i> , 2017, 164, 31-47.	9.1	60
15	Geochemistry of river-borne clays entering the East China Sea indicates two contrasting types of weathering and sediment transport processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3034-3052.	2.5	58
16	Three Gorges Dam alters the Changjiang (Yangtze) river water cycle in the dry seasons: Evidence from H-O isotopes. <i>Science of the Total Environment</i> , 2016, 562, 89-97.	8.0	58
17	How Much Information Is Required to Well Constrain Local Estimates of Future Precipitation Extremes?. <i>Earth's Future</i> , 2019, 7, 11-24.	6.3	55
18	Endolysin, a Promising Solution against Antimicrobial Resistance. <i>Antibiotics</i> , 2021, 10, 1277.	3.7	55

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19	Promiscuous protease-catalyzed aldol reactions: A facile biocatalytic protocol for carbon-carbon bond formation in aqueous media. <i>Journal of Biotechnology</i> , 2010, 150, 539-545.	3.8	53
20	Preparation of hollow microsphere@onion-like solid nanosphere MoS ₂ coated by a carbon shell as a stable anode for optimized lithium storage. <i>Nanoscale</i> , 2016, 8, 420-430.	5.6	53
21	Biomimetic Dendrimer-Peptide Conjugates for Early Multi-Target Therapy of Alzheimer's Disease by Inflammatory Microenvironment Modulation. <i>Advanced Materials</i> , 2021, 33, e2100746.	21.0	50
22	Provenance study of the Holocene sediments in the Changjiang (Yangtze River) estuary and inner shelf of the East China sea. <i>Quaternary International</i> , 2017, 441, 147-161.	1.5	49
23	The recovery of Zn and Pb and the manufacture of lightweight bricks from zinc smelting slag and clay. <i>Journal of Hazardous Materials</i> , 2014, 271, 220-227.	12.4	48
24	Major sinks of the Changjiang (Yangtze River)-derived sediments in the East China Sea during the late Quaternary. <i>Geological Society Special Publication</i> , 2016, 429, 137-152.	1.3	46
25	Efficient production of short-chain fatty acids from anaerobic fermentation of liquor wastewater and waste activated sludge by breaking the restrictions of low bioavailable substrates and microbial activity. <i>Bioresource Technology</i> , 2018, 268, 549-557.	9.6	46
26	Silica-assisted cross-linked polymer electrolyte membrane with high electrochemical stability for lithium-ion batteries. <i>Journal of Colloid and Interface Science</i> , 2021, 594, 1-8.	9.4	45
27	Study on anaerobic ammonium oxidation process coupled with denitrification microbial fuel cells (MFCs) and its microbial community analysis. <i>Bioresource Technology</i> , 2015, 175, 545-552.	9.6	44
28	The time scale of river sediment source-to-sink processes in East Asia. <i>Chemical Geology</i> , 2016, 446, 138-146.	3.3	43
29	Novel dual-petal nanostructured WS ₂ @MoS ₂ with enhanced photocatalytic performance and a comprehensive first-principles investigation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20225-20235.	10.3	41
30	Ecotoxicity and environmental fates of newly recognized contaminants-artificial sweeteners: A review. <i>Science of the Total Environment</i> , 2019, 653, 1149-1160.	8.0	41
31	Damming effect on the Changjiang (Yangtze River) river water cycle based on stable hydrogen and oxygen isotopic records. <i>Journal of Geochemical Exploration</i> , 2016, 165, 125-133.	3.2	40
32	Contribution of Global warming and Urbanization to Changes in Temperature Extremes in Eastern China. <i>Geophysical Research Letters</i> , 2019, 46, 11426-11434.	4.0	40
33	How Do Biocides That Occur in Waste Activated Sludge Affect the Resource Recovery for Short-Chain Fatty Acids Production. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1648-1657.	6.7	40
34	Rapid Warming in Summer Wet Bulb Globe Temperature in China with Human-Induced Climate Change. <i>Journal of Climate</i> , 2020, 33, 5697-5711.	3.2	40
35	Rational design of porous Sn nanospheres/N-doped carbon nanofibers as an ultra-stable potassium-ion battery anode material. <i>Journal of Materials Chemistry A</i> , 2021, 9, 5740-5750.	10.3	40
36	Synthesis and catalysis of Ag nanoparticles trapped into temperature-sensitive and conductive polymers. <i>Journal of Materials Science</i> , 2014, 49, 6872-6882.	3.7	39

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37	A probabilistic assessment of the likelihood of vegetation drought under varying climate conditions across China. <i>Scientific Reports</i> , 2016, 6, 35105.	3.3	39
38	Evaluation of Temperature and Precipitation Simulations in CMIP6 Models Over the Tibetan Plateau. <i>Earth and Space Science</i> , 2021, 8, e2020EA001620.	2.6	39
39	Antioxidative effects in vivo and colonization of <i>Lactobacillus plantarum</i> MA2 in the murine intestinal tract. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7193-7202.	3.6	38
40	Bisphenol a electrochemical sensor based on multi-walled carbon nanotubes/polythiophene/Pt nanocomposites modified electrode. <i>Analytical Methods</i> , 2016, 8, 3333-3338.	2.7	37
41	Recent Very Hot Summers in Northern Hemispheric Land Areas Measured by Wet Bulb Globe Temperature Will Be the Norm Within 20 Years. <i>Earth's Future</i> , 2017, 5, 1203-1216.	6.3	37
42	Astaxanthin and its gold nanoparticles mitigate cadmium toxicity in rice by inhibiting cadmium translocation and uptake. <i>Science of the Total Environment</i> , 2021, 786, 147496.	8.0	37
43	A Facile Surfactant-Assisted Reflux Method for the Synthesis of Single-Crystalline Sb ₂ Te ₃ Nanostructures with Enhanced Thermoelectric Performance. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14263-14271.	8.0	36
44	Probiotic Properties and Cellular Antioxidant Activity of <i>Lactobacillus plantarum</i> MA2 Isolated from Tibetan Kefir Grains. <i>Probiotics and Antimicrobial Proteins</i> , 2018, 10, 523-533.	3.9	34
45	Promoting the anaerobic production of short-chain fatty acids from food wastes driven by the reuse of linear alkylbenzene sulphonates-enriched laundry wastewater. <i>Bioresource Technology</i> , 2019, 282, 301-309.	9.6	34
46	<i>H. pylori</i> CagA activates the NLRP3 inflammasome to promote gastric cancer cell migration and invasion. <i>Inflammation Research</i> , 2022, 71, 141-155.	4.0	34
47	Comparative genomics of <i>Lactobacillus kefirifaciens</i> ZW3 and related members of <i>Lactobacillus</i> spp reveal adaptations to dairy and gut environments. <i>Scientific Reports</i> , 2017, 7, 12827.	3.3	33
48	PVP-capped silver nanoparticles as catalysts for polymerization of alkylsilanes to siloxane composite microspheres. <i>Journal of Materials Chemistry</i> , 2006, 16, 3606.	6.7	30
49	Review on the determination and distribution patterns of a widespread contaminant artificial sweetener in the environment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19078-19096.	5.3	30
50	Fucoidan from sea cucumber <i>Holothuria polii</i> : Structural elucidation and stimulation of hematopoietic activity. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1123-1131.	7.5	29
51	BAG3 is upregulated by c-Jun and stabilizes JunD. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3346-3354.	4.1	28
52	Synthesis of open helmet-like carbon skeletons for application in lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3877-3883.	10.3	28
53	Detection of Human Influence on Precipitation Extremes in Asia. <i>Journal of Climate</i> , 2020, 33, 5293-5304.	3.2	26
54	Phytoplankton Blooms off a High Turbidity Estuary: A Case Study in the Changjiang River Estuary. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 8036-8059.	2.6	25

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55	Deepwater redox changes in the southern Okinawa Trough since the last glacial maximum. <i>Progress in Oceanography</i> , 2015, 135, 77-90.	3.2	24
56	The response of sediment microbial communities to temporal and site-specific variations of pollution in interconnected aquaculture pond and ditch systems. <i>Science of the Total Environment</i> , 2022, 806, 150498.	8.0	24
57	Doubling the ZT record of TiS_2 -based thermoelectrics by incorporation of ionized impurity scattering. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9345-9353.	5.5	22
58	Absorption and Removal Efficiency of Low-Partial-Pressure H_2S in a Monoethanolamine-Activated N -Methyldiethanolamine Aqueous Solution. <i>Energy & Fuels</i> , 2019, 33, 629-635.	5.1	21
59	Two different fucosylated chondroitin sulfates: Structural elucidation, stimulating hematopoiesis and immune-enhancing effects. <i>Carbohydrate Polymers</i> , 2020, 230, 115698.	10.2	21
60	Sources and burial of organic carbon in the middle Okinawa Trough during late Quaternary paleoenvironmental change. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 118, 46-56.	1.4	20
61	Effects of Pore Structures of Different Maceral Compositions on Methane Adsorption and Diffusion in Anthracite. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5130.	2.5	20
62	Catalytic ozonation treatment of papermaking wastewater by Ag-doped $NiFe_2O_4$: Performance and mechanism. <i>Journal of Environmental Sciences</i> , 2020, 97, 75-84.	6.1	20
63	A high-performance solid electrolyte assisted with hybrid biomaterials for lithium metal batteries. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 313-321.	9.4	20
64	A facile method to prepare superhydrophobic nanocellulose-based aerogel with high thermal insulation performance via a two-step impregnation process. <i>Cellulose</i> , 2022, 29, 245-257.	4.9	20
65	Magnetic properties of sediments from major rivers, aeolian dust, loess soil and desert in China. <i>Journal of Asian Earth Sciences</i> , 2012, 45, 190-200.	2.3	19
66	Short-term Pharmacological Inhibition of MyD88 Homodimerization by a Novel Inhibitor Promotes Robust Allograft Tolerance in Mouse Cardiac and Skin Transplantation. <i>Transplantation</i> , 2017, 101, 284-293.	1.0	19
67	Widespread persistent changes to temperature extremes occurred earlier than predicted. <i>Scientific Reports</i> , 2018, 8, 1007.	3.3	19
68	Decreased takeoff performance of aircraft due to climate change. <i>Climatic Change</i> , 2018, 151, 463-472.	3.6	19
69	Iridium-Catalyzed Alkylation of Amine and Nitrobenzene with Alcohol to Tertiary Amine under Base- and Solvent-Free Conditions. <i>Journal of Organic Chemistry</i> , 2019, 84, 2158-2168.	3.2	19
70	The Influence of Micro-Oxygen Addition on Desulfurization Performance and Microbial Communities during Waste-Activated Sludge Digestion in a Rusty Scrap Iron-Loaded Anaerobic Digester. <i>Energies</i> , 2017, 10, 258.	3.1	17
71	Pacific decadal oscillation impact on East China precipitation and its imprint in new geological documents. <i>Science China Earth Sciences</i> , 2018, 61, 473-482.	5.2	15
72	Constraining the transport time of lithogenic sediments to the Okinawa Trough (East China Sea). <i>Chemical Geology</i> , 2016, 445, 199-207.	3.3	14

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73	Origin of the springtime South China Sea Warm Current in the southwestern Taiwan Strait: Evidence from seawater oxygen isotope. <i>Science China Earth Sciences</i> , 2020, 63, 1564-1576.	5.2	14
74	Facilitating biofilm formation of <i>Pseudomonas aeruginosa</i> via exogenous N-Acy-L-homoserine lactones stimulation: Regulation on the bacterial motility, adhesive ability and metabolic activity. <i>Bioresource Technology</i> , 2021, 341, 125727.	9.6	14
75	Pilot-scale study on nitrogen and aromatic compounds removal in printing and dyeing wastewater by reinforced hydrolysis-denitrification coupling process and its microbial community analysis. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9483-9493.	5.3	13
76	Characterizing the free ammonia exposure to the nutrients removal in activated sludge systems. <i>RSC Advances</i> , 2017, 7, 55088-55097.	3.6	13
77	Dynamic Amplification of Subtropical Extreme Precipitation in a Warming Climate. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087200.	4.0	13
78	Response of MiRNA-22-3p and MiRNA-149-5p to Folate Deficiency and the Differential Regulation of MTHFR Expression in Normal and Cancerous Human Hepatocytes. <i>PLoS ONE</i> , 2017, 12, e0168049.	2.5	13
79	Microstructure evolution with composition ratio in self-assembled WO ₃ •xH ₂ O/BiVO ₄ hetero nanostructures for water splitting. <i>Journal of Materials Research</i> , 2017, 32, 2790-2799.	2.6	12
80	Facets Matching of Platinum and Ferric Oxide in Highly Efficient Catalyst Design for Low-Temperature CO Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15322-15327.	8.0	12
81	Adding Zero-Valent Iron to Enhance Electricity Generation during MFC Start-Up. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 806.	2.6	12
82	Recent Progress on Lipid Intake and Chronic Kidney Disease. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	12
83	Warming alters juvenile carp effects on macrophytes resulting in a shift to turbid conditions in freshwater mesocosms. <i>Journal of Applied Ecology</i> , 2022, 59, 165-175.	4.0	12
84	Comparative analysis of microbial community between different cathode systems of microbial fuel cells for denitrification. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 752-761.	2.2	11
85	Sediment recycling and indication of weathering proxies. <i>Acta Geochimica</i> , 2017, 36, 498-501.	1.7	11
86	A New Defect Pyrochlore Oxide Sn _{1.06} Nb ₂ O _{5.59} F _{0.97} : Synthesis, Noble Metal Hybrids, and Photocatalytic Applications. <i>Inorganic Chemistry</i> , 2018, 57, 6641-6647.	4.0	11
87	Coordination of Superconductive Fault Current Limiters With Zero-Sequence Current Protection of Transmission Lines. <i>IEEE Transactions on Applied Superconductivity</i> , 2014, 24, 1-5.	1.7	10
88	The polysaccharides from <i>Grifola frondosa</i> attenuate CCl ₄ -induced hepatic fibrosis in rats via the TGF-β ² /Smad signaling pathway. <i>RSC Advances</i> , 2019, 9, 33684-33692.	3.6	10
89	A review of comminution age method and its potential application in the East China Sea to constrain the time scale of sediment source-to-sink process. <i>Journal of Ocean University of China</i> , 2015, 14, 399-406.	1.2	9
90	Chemical speciation of iron in sediments from the Changjiang Estuary and East China Sea: Iron cycle and paleoenvironmental implications. <i>Quaternary International</i> , 2017, 452, 116-128.	1.5	9

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91	XB130, regulated by miR-203, miR-219, and miR-4782, mediates the proliferation and metastasis of non-small cell lung cancer cells. <i>Molecular Carcinogenesis</i> , 2020, 59, 557-568.	2.7	9
92	A machine learning-based survival prediction model of high grade glioma by integration of clinical and dose-volume histogram parameters. <i>Cancer Medicine</i> , 2021, 10, 2774-2786.	2.8	9
93	Single-Channel Speech Enhancement Based on Adaptive Low-Rank Matrix Decomposition. <i>IEEE Access</i> , 2020, 8, 37066-37076.	4.2	8
94	Coal Petrology Effect on Nanopore Structure of Lignite: Case Study of No. 5 Coal Seam, Shengli Coalfield, Erlian Basin, China. <i>Natural Resources Research</i> , 2021, 30, 681-695.	4.7	8
95	Melatonin enhances metallic oxide nanoparticle stress tolerance in rice <i>via</i> inducing tetrapyrrole biosynthesis and amino acid metabolism. <i>Environmental Science: Nano</i> , 2021, 8, 2310-2323.	4.3	8
96	Seasonal variability of stable isotopes in the Changjiang (Yangtze) river water and its implications for natural climate and anthropogenic impacts. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	8
97	Composite solid electrolyte with Li ⁺ conducting 3D porous garnet-type framework for all-solid-state lithium batteries. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1672-1680.	5.9	8
98	Comparison and evaluation of supercritical CO ₂ cooling performance in horizontal tubes with variable cross-section by field synergy theory. <i>International Journal of Energy Research</i> , 2022, 46, 14133-14144.	4.5	8
99	Electrochemical formal [3 + 2] cycloaddition of azobenzenes with hexahydro-1,3,5-triazines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3769-3774.	4.5	8
100	Enantioselective Synthesis of Highly Substituted Chromans by a Zinc(II)-Catalyzed Tandem Friedel-Crafts Alkylation/Michael Addition Reaction. <i>Synthesis</i> , 2013, 45, 601-608.	2.3	7
101	Physicochemical and Biological Effects on Activated Sludge Performance and Activity Recovery of Damaged Sludge by Exposure to CeO ₂ Nanoparticles in Sequencing Batch Reactors. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4029.	2.6	7
102	Comparison analysis on simultaneous decolorization of Congo red and electricity generation in microbial fuel cell (MFC) with l-threonine-conductive polymer-modified anodes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4262-4275.	5.3	7
103	Gastrin-17 induces gastric cancer cell epithelial-mesenchymal transition via the Wnt/ β -catenin signaling pathway. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 93-104.	3.0	7
104	Catalytic ozonation of dibutyl phthalate in the presence of Ag-doped NiFe ₂ O ₄ and its mechanism. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 4528-4538.	2.2	7
105	Improving the Estimation of Human Climate Influence by Selecting Appropriate Forcing Simulations. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095500.	4.0	7
106	Selection and Validation of Reference Genes for RT-qPCR Normalization in <i>Bradysia odoriphaga</i> (Diptera: Sciaridae) Under Insecticides Stress. <i>Frontiers in Physiology</i> , 2021, 12, 818210.	2.8	7
107	Spectral characterization of fiber Bragg grating with etched fiber cladding. <i>Optoelectronics Letters</i> , 2012, 8, 328-331.	0.8	6
108	Solvothermal synthesis of wire-like Sn _x Sb ₂ Te _{3+x} with an enhanced thermoelectric performance. <i>Dalton Transactions</i> , 2016, 45, 7483-7491.	3.3	6

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109	Role of indium tin oxide electrode on the microstructure of self-assembled WO ₃ -BiVO ₄ hetero nanostructures. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	6
110	On the Optimal Design of Field Significance Tests for Changes in Climate Extremes. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092831.	4.0	6
111	Response of metabolic and lipid synthesis gene expression changes in <i>Camellia oleifera</i> to mulched ecological mat under drought conditions. <i>Science of the Total Environment</i> , 2021, 795, 148856.	8.0	6
112	Temperature-insensitive fiber Bragg grating strain sensor. <i>Optoelectronics Letters</i> , 2012, 8, 414-417.	0.8	5
113	Microstructure of Cu ₂ S nanoprecipitates and its effect on electrical and thermal properties in thermoelectric Cu ₂ Zn _{0.2} Sn _{0.8} S ₃ ceramics. <i>AIP Advances</i> , 2018, 8, 085105.	1.3	5
114	Fabrication of carbohydrate microarrays on poly(2-hydroxyethyl methacrylate)-cyanuric chloride-modified substrates for the analysis of carbohydrate-lectin interactions. <i>New Journal of Chemistry</i> , 2019, 43, 9145-9151.	2.8	5
115	Anthropogenic influence on the intensity of extreme precipitation in the Asian-Australian monsoon region in HadGEM3-A2. <i>Atmospheric Science Letters</i> , 2021, 22, e1036.	1.9	5
116	Chromium-Catalyzed Borylative Coupling of Aliphatic Bromides with Pinacolborane by Hydrogen Evolution. <i>Organometallics</i> , 2021, 40, 2204-2208.	2.3	5
117	Emerging Global Ocean Deoxygenation Across the 21st Century. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095370.	4.0	5
118	Non-uniform changes in different daily precipitation events in the contiguous United States. <i>Weather and Climate Extremes</i> , 2022, 35, 100417.	4.1	5
119	Chromium-Catalyzed Selective Borylation of Vinyl Triflates and Unactivated Aryl Carboxylic Esters with Pinacolborane. <i>Organic Letters</i> , 2022, 24, 3227-3231.	4.6	5
120	Paleoecology of Early Ordovician Reefs in the Yichang Area, Hubei: a Correlation of Organic Reefs Between Early Ordovician and Jurassic. <i>Acta Geologica Sinica</i> , 2011, 85, 1003-1015.	1.4	4
121	Novel method to integrate MARG and an odometer into AHRS for moving vehicles. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401772797.	1.6	4
122	Microstructure evolution determined by the crystalline phases competition in self-assembled WO ₃ -BiVO ₄ hetero nanostructures. <i>Journal of Applied Physics</i> , 2018, 123, 085305.	2.5	4
123	Evolution of cation ordering and crystal defects controlled by Zn substitutions in Cu ₂ SnS ₃ ceramics. <i>AIP Advances</i> , 2018, 8, 105322.	1.3	4
124	Sediment Routing and Anthropogenic Impact in the Huanghe River Catchment, China: An Investigation Using Nd Isotopes of River Sediments. <i>Water Resources Research</i> , 2021, 57, e2020WR028444.	4.2	4
125	The January 2021 Cold Air Outbreak over Eastern China: Is There a Human Fingerprint?. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, S50-S54.	3.3	4
126	Chromium-catalyzed couplings of C(aryl)-SMe bonds for accessing arylated and alkylated benzaldehyde derivatives. <i>Chemical Communications</i> , 2022, 58, 7094-7097.	4.1	4

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127	Nonlocality distillation for high-dimensional correlated boxes. <i>Quantum Information Processing</i> , 2015, 14, 1321-1331.	2.2	3
128	Operational and biological analyses of branched water-adjustment and combined treatment of wastewater from a chemical industrial park. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 253-263.	2.2	3
129	Modeling of instantaneous cutting force for large pitch screw with vibration consideration of the machine tool. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 3893-3904.	3.0	3
130	Effect of electric potentials on the removal of Cu and Zn in soil by electrokinetic remediation. <i>Separation Science and Technology</i> , 2021, 56, 2439-2448.	2.5	3
131	Bioinformatics analysis for the identification of differentially expressed genes and related signaling pathways in <i>H. pylori</i> -CagA transfected gastric cancer cells. <i>PeerJ</i> , 2021, 9, e11203.	2.0	3
132	Practical Synthesis of α,β -Unsaturated Nitriles via a One-Pot Sequential Hydroformylation/Knoevenagel Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 15413-15422.	3.2	3
133	A low-cost and effective seeding technique using protective core for restoration of <i>Zostera marina</i> habitats. <i>Aquatic Ecosystem Health and Management</i> , 2020, 23, 341-349.	0.6	3
134	Operator Entanglement of Two-Qubit Joint Unitary Operations Revisited: Schmidt Number Approach. <i>Brazilian Journal of Physics</i> , 2012, 42, 167-171.	1.4	1
135	Stability and economy analysis based on computational fluid dynamics and field testing of hybrid-driven underwater glider with the water quality sensor in Danjiangkou Reservoir. <i>Advances in Mechanical Engineering</i> , 2015, 7, 168781401562057.	1.6	1
136	Carbohydrate microarray-based analysis of specific interactions between saccharides from algin and influenza A viral hemagglutinin. <i>Analytical Methods</i> , 2019, 11, 3641-3647.	2.7	1
137	Paleoecology of Early Ordovician Reefs in the Yichang Area, Hubei: a Correlation of Organic Reefs Between Early Ordovician and Jurassic. <i>Acta Geologica Sinica</i> , 2011, 85, 1003-1015.	1.4	1
138	Spatial effects on extreme precipitation in the coastal areas of southeastern China during the raining season. <i>International Journal of Climatology</i> , 0, , .	3.5	1
139	Research on Approach of Entropy-Based Wavelet Filtering for Nomadic Service. , 2009, , .		0
140	Passive wireless pressure sensor fabricated in low-temperature co-fired ceramic technology. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanoengineering and Nanosystems</i> , 2015, 229, 160-165.	0.1	0
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