Meng Wang

List of Publications by Year
in descending order

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168	3,997	117453	161609
papers	citations	34 h-index	54 g-index

174	174	174	6808
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Lithium Storage Performances of Hierarchical Hollow MoS₂ Nanoparticles Assembled from Nanosheets. ACS Applied Materials & Interfaces, 2013, 5, 1003-1008.	4.0	277
2	Global photosynthetic capacity is optimized to the environment. Ecology Letters, 2019, 22, 506-517.	3.0	153
3	Induced and Constitutive DNA Methylation in a Salinity-Tolerant Wheat Introgression Line. Plant and Cell Physiology, 2014, 55, 1354-1365.	1.5	111
4	The carbon flux of global rivers: A re-evaluation of amount and spatial patterns. Ecological Indicators, 2017, 80, 40-51.	2.6	106
5	Recent Advances and Applications Toward Emerging Lithiumâ€“Sulfur Batteries: Working Principles and Opportunities. Energy and Environmental Materials, 2022, 5, 777-799.	7.3	106
6	Carbon, Nitrogen, Phosphorus, and Potassium Stoichiometry in an Ombrotrophic Peatland Reflects Plant Functional Type. Ecosystems, 2014, 17, 673-684.	1.6	91
7	A global meta-analysis of changes in soil carbon, nitrogen, phosphorus and sulfur, and stoichiometric shifts after forestation. Plant and Soil, 2016, 407, 323-340.	1.8	87
8	Quantification of methane emissions from municipal solid waste landfills in China during the past decade. Renewable and Sustainable Energy Reviews, 2017, 78, 272-279.	8.2	77
9	Dynamics of vegetation autumn phenology and its response to multiple environmental factors from 1982 to 2012 on Qinghai-Tibetan Plateau in China. Science of the Total Environment, 2018, 637-638, 855-864.	3.9	76
10	Modelling the impacts of climate and land use changes on soil water erosion: Model applications, limitations and future challenges. Journal of Environmental Management, 2019, 250, 109403.	3.8	76
11	Nutrient resorption of two evergreen shrubs in response to long-term fertilization in a bog. Oecologia, 2014, 174, 365-377.	0.9	73
12	Mimic Peroxidase- and Bi₂S₃ Nanorod-Based Photoelectrochemical Biosensor for Signal-On Detection of Polynucleotide Kinase. Analytical Chemistry, 2018, 90, 11478-11485.	3.2	72
13	Contrasting Soil Bacterial Community, Diversity, and Function in Two Forests in China. Frontiers in Microbiology, 2018, 9, 1693.	1.5	72
14	The stoichiometry of carbon and nutrients in peat formation. Global Biogeochemical Cycles, 2015, 29, 113-121.	1.9	70
15	The China Plant Trait Database: toward a comprehensive regional compilation of functional traits for land plants. Ecology, 2018, 99, 500-500.	1.5	67
16	A novel pathway of direct methane production and emission by eukaryotes including plants, animals and fungi: An overview. Atmospheric Environment, 2015, 115, 26-35.	1.9	65
17	From Genetic Stock to Genome Editing: Gene Exploitation in Wheat. Trends in Biotechnology, 2018, 36, 160-172.	4.9	63
18	High yield synthesis of novel boron nitride submicro-boxes and their photocatalytic application under visible light irradiation. Catalysis Science and Technology, 2011, 1, 1159.	2.1	62

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19	Synthesis, characterization and application of carbon nanocages as anode materials for high-performance lithium-ion batteries. RSC Advances, 2012, 2, 284-291.	1.7	62
20	Indole alkaloids from the roots of Isatis indigotica and their inhibitory effects on nitric oxide production. FÃ¬toterapÃ¬Ã¢, 2014, 95, 175-181.	1.1	58
21	miR-485-5p suppresses breast cancer progression and chemosensitivity by targeting survivin. Biochemical and Biophysical Research Communications, 2018, 501, 48-54.	1.0	56
22	Efficient polymer solar cells based on a broad bandgap Dâ€“A copolymer of â€œzigzagâ€• naphthodithiophene and thieno[3,4-c]pyrrole-4,6-dione. Journal of Materials Chemistry A, 2013, 1, 1540-1543.	5.2	55
23	Metabolic engineering of Bacillus subtilis for enhanced production of acetoin. Biotechnology Letters, 2012, 34, 1877-1885.	1.1	51
24	Naturally occurring furofuran lignans: structural diversity and biological activities. Natural Product Research, 2019, 33, 1357-1373.	1.0	50
25	Modeling Global Soil Carbon and Soil Microbial Carbon by Integrating Microbial Processes into the Ecosystem Process Model <scp>TRIPLEXâ€GHG</scp>. Journal of Advances in Modeling Earth Systems, 2017, 9, 2368-2384.	1.3	47
26	Gambogenic acid induces ferroptosis in melanoma cells undergoing epithelial-to-mesenchymal transition. Toxicology and Applied Pharmacology, 2020, 401, 115110.	1.3	47
27	4D printing of PLA/PCL shape memory composites with controllable sequential deformation. Bio-Design and Manufacturing, 2021, 4, 867-878.	3.9	47
28	Magnetically and pH dual responsive dendrosomes for tumor accumulation enhanced folate-targeted hybrid drug delivery. Journal of Controlled Release, 2016, 232, 161-174.	4.8	46
29	The cascade of C:N:P stoichiometry in an ombrotrophic peatland: from plants to peat. Environmental Research Letters, 2014, 9, 024003.	2.2	45
30	Traditional Chinese medicine combined with hepatic targeted drug delivery systems: A new strategy for the treatment of liver diseases. Biomedicine and Pharmacotherapy, 2019, 117, 109128.	2.5	44
31	Management practices regulate the response of Moso bamboo foliar stoichiometry to nitrogen deposition. Scientific Reports, 2016, 6, 24107.	1.6	43
32	From genome to gene: a new epoch for wheat research?. Trends in Plant Science, 2015, 20, 380-387.	4.3	39
33	Estimates and Predictions of Methane Emissions from Wastewater in China from 2000 to 2020. Earth's Future, 2018, 6, 252-263.	2.4	37
34	Label-Free and Immobilization-Free Electrochemical Magnetobiosensor for Sensitive Detection of 5-Hydroxymethylcytosine in Genomic DNA. Analytical Chemistry, 2019, 91, 1232-1236.	3.2	37
35	Quantification of the response of global terrestrial net primary production to multifactor global change. Ecological Indicators, 2017, 76, 245-255.	2.6	36
36	Systematic oligoaniline-based derivatives: ACQâ€“AIE conversion with a tunable insertion effect and quantitative fluorescence â€œturn-onâ€•detection of BSA. Materials Chemistry Frontiers, 2019, 3, 331-338.	3.2	36

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37	Spatial and temporal variations of N2O emissions from global forest and grassland ecosystems. Agricultural and Forest Meteorology, 2019, 266-267, 129-139.	1.9	36
38	Effects of plant diversity and sand particle size on methane emission and nitrogen removal in microcosms of constructed wetlands. Ecological Engineering, 2016, 95, 390-398.	1.6	35
39	Investigation into the performance and mechanism of SiO2nanoparticles and starch composite films. Journal of the Textile Institute, 2009, 100, 254-259.	1.0	33
40	Theoretical insight into the conversion of xylose to furfural in the gas phase and water. Journal of Molecular Modeling, 2015, 21, 296.	0.8	33
41	Temperature sensitivity of soil carbon dioxide and nitrous oxide emissions in mountain forest and meadow ecosystems in China. Atmospheric Environment, 2016, 142, 340-350.	1.9	33
42	Global response of terrestrial gross primary productivity to climate extremes. Science of the Total Environment, 2021, 750, 142337.	3.9	32
43	Quantification and scenario analysis of CO2 emissions from the central heating supply system in China from 2006 to 2025. Applied Energy, 2018, 225, 869-875.	5.1	31
44	Stoichiometric response of shrubs and mosses to long-term nutrient (N, P and K) addition in an ombrotrophic peatland. Plant and Soil, 2016, 400, 403-416.	1.8	29
45	Interannual variation in methane emissions from tropical wetlands triggered by repeated El NiÃ±o Southern Oscillation. Global Change Biology, 2017, 23, 4706-4716.	4.2	28
46	Two pairs of farnesyl phenolic enantiomers as natural nitric oxide inhibitors from Ganoderma sinense. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3342-3345.	1.0	27
47	Change in Autumn Vegetation Phenology and the Climate Controls From 1982 to 2012 on the Qinghaiâ€“Tibet Plateau. Frontiers in Plant Science, 2019, 10, 1677.	1.7	27
48	Unsupervised Vehicle Re-identification with Progressive Adaptation. , 2020, , .		27
49	Joint Subspace Recovery and Enhanced Locality Driven Robust Flexible Discriminative Dictionary Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2430-2446.	5.6	25
50	A zero-liquid-discharge scheme for vanadium extraction process by electrodialysis-based technology. Journal of Hazardous Materials, 2015, 300, 322-328.	6.5	24
51	Synthesis of a bi-functional dendrimer-based nanovehicle co-modified with RGDyC and TAT peptides for neovascular targeting and penetration. International Journal of Pharmaceutics, 2016, 501, 112-123.	2.6	24
52	Sensitive and label-free discrimination of 5-hydroxymethylcytosine and 5-methylcytosine in DNA by ligation-mediated rolling circle amplification. Chemical Communications, 2018, 54, 8602-8605.	2.2	24
53	Substrate-free and label-free electrocatalysis-assisted biosensor for sensitive detection of microRNA in lung cancer cells. Chemical Communications, 2019, 55, 1172-1175.	2.2	24
54	Proteomic profiling sheds light on alkali tolerance of common wheat (Triticum aestivum L.). Plant Physiology and Biochemistry, 2019, 138, 58-64.	2.8	24

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55	Lapatinib Inhibits Breast Cancer Cell Proliferation by Influencing PKM2 Expression. Technology in Cancer Research and Treatment, 2018, 17, 153303461774941.	0.8	23
56	Cambrian (~510ÂMa) ophiolites of the East Kunlun orogen, China: A case study from the Acite ophiolitic tectonic mÃ©lange. International Geology Review, 2018, 60, 2063-2083.	1.1	23
57	Conformational-transited protein corona regulated cell-membrane penetration and induced cytotoxicity of ultrasmall Au nanoparticles. RSC Advances, 2019, 9, 4435-4444.	1.7	23
58	Weakening of the â€˜enzymatic latchâ€™ mechanism following long-term fertilization in a minerotrophic peatland. Soil Biology and Biochemistry, 2019, 136, 107528.	4.2	22
59	Structural and functional differentiation of the microbial community in the surface and subsurface peat of two minerotrophic fens in China. Plant and Soil, 2019, 437, 21-40.	1.8	22
60	Effects of increasing aerosol optical depth on the gross primary productivity in China during 2000â€“2014. Ecological Indicators, 2020, 108, 105761.	2.6	22
61	EkFLS overexpression promotes flavonoid accumulation and abiotic stress tolerance in plant. Physiologia Plantarum, 2021, 172, 1966-1982.	2.6	21
62	Comparative analyses of American and Asian lotus genomes reveal insights into petal color, carpel thermogenesis and domestication. Plant Journal, 2022, 110, 1498-1515.	2.8	21
63	A novel approach for modelling vegetation distributions and analysing vegetation sensitivity through trait-climate relationships in China. Scientific Reports, 2016, 6, 24110.	1.6	19
64	Drainage and fertilization effects on nutrient availability in an ombrotrophic peatland. Science of the Total Environment, 2018, 621, 1255-1263.	3.9	19
65	A facile design of azaanthracene derivatives: ACQâ€“AIE conversion and blue-shifted mechanofluorochromic emission. Dyes and Pigments, 2021, 186, 108992.	2.0	19
66	The Effects of Drought and Re-Watering on Non-Structural Carbohydrates of Pinus tabulaeformis Seedlings. Biology, 2021, 10, 281.	1.3	19
67	Spatial patterns of leaf Î´¹³C and its relationship with plant functional groups and environmental factors in China. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1564-1575.	1.3	17
68	The Spatial and Temporal Distribution of Dissolved Organic Carbon Exported from Three Chinese Rivers to the China Sea. PLoS ONE, 2016, 11, e0165039.	1.1	17
69	Leaf respiration/photosynthesis relationship and variation: an investigation of 39 woody and herbaceous species in east subtropical China. Trees - Structure and Function, 2011, 25, 301-310.	0.9	15
70	Bioinspired Paper-Based Nanocomposites Enabled by Biowaxâ€“Mineral Hybrids and Proteins. ACS Sustainable Chemistry and Engineering, 2020, 8, 9906-9919.	3.2	15
71	Study of a Vitrinite Macromolecular Structure Evolution Control Mechanism of the Energy Barrier in Hydrocarbon Generation. Energy & Fuels, 2014, 28, 500-509.	2.5	14
72	Processâ€based <scp>TRIPLEXâ€GHG</scp> model for simulating <scp>N</scp>₂<scp>O</scp> emissions from global forests and grasslands: <scp>M</scp>odel development and evaluation. Journal of Advances in Modeling Earth Systems, 2017, 9, 2079-2102.	1.3	14

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73	Climate-driven increase of natural wetland methane emissions offset by human-induced wetland reduction in China over the past three decades. Scientific Reports, 2016, 6, 38020.	1.6	13
74	Detection of autophagy processes during the development of nonarticulated laticifers in Euphorbia kansui Liou. Planta, 2018, 247, 845-861.	1.6	13
75	The Stoichiometry of Carbon, Hydrogen, and Oxygen in Peat. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 3101-3110.	1.3	13
76	Urban green spaces as potential habitats for introducing a native endangered plant, Calycanthus chinensis. Urban Forestry and Urban Greening, 2019, 46, 126444.	2.3	13
77	Rock Dynamic Crack Propagation Behaviour and Determination Method with Improved Single Cleavage Semi-circle Specimen Under Impact Loads. Acta Mechanica Solida Sinica, 2020, 33, 793-811.	1.0	13
78	Distribution of lead and mercury in Ontario peatlands. Environmental Pollution, 2017, 231, 890-898.	3.7	12
79	Paleoâ€Tethyan Oceanic Crust Subduction in the Eastern Section of the East Kunlun Orogenic Belt: Geochronology and Petrogenesis of the Qushi'ang Granodiorite. Acta Geologica Sinica, 2017, 91, 565-580.	0.8	12
80	Identification and cytochemical immunolocalization of acetyl-CoA acetyltransferase involved in the terpenoid mevalonate pathway in Euphorbia helioscopia laticifers. , 2017, 58, 62.		12
81	Allocation Mechanisms of Non-Structural Carbohydrates of Robinia pseudoacacia L. Seedlings in Response to Drought and Waterlogging. Forests, 2018, 9, 754.	0.9	12
82	Mangiferin protects against alcoholic liver injury via suppression of inflammation-induced adipose hyperlipolysis. Food and Function, 2020, 11, 8837-8851.	2.1	12
83	Genetic Dissection of Phosphorus Use Efficiency in a Maize Association Population under Two P Levels in the Field. International Journal of Molecular Sciences, 2021, 22, 9311.	1.8	12
84	Preparation of Gold Nanotube by Direct Electrodeposition for Biosensors. Journal of Cluster Science, 2010, 21, 669-677.	1.7	11
85	p53-mediated ferroptosis is required for 1-methyl-4-phenylpyridinium-induced senescence of PC12 cells. Toxicology in Vitro, 2021, 73, 105146.	1.1	11
86	Latitude, Elevation, and Mean Annual Temperature Predict Peat Organic Matter Chemistry at a Global Scale. Global Biogeochemical Cycles, 2022, 36, .	1.9	11
87	Magmatic events recorded in granitic gneisses from the Hatu area, eastern East Kunlun Orogen: Response to the assembly of Rodinia. Geological Journal, 2017, 52, 403-418.	0.6	10
88	An ATP-Dependent Ligase with Substrate Flexibility Involved in Assembly of the Peptidyl Nucleoside Antibiotic Polyoxin. Applied and Environmental Microbiology, 2018, 84, .	1.4	10
89	Contrasting responses of soil exoenzymatic interactions and the dissociated carbon transformation to short- and long-term drainage in a minerotrophic peatland. Geoderma, 2020, 377, 114585.	2.3	10
90	Increasing plant diversity offsets the influence of coarse sand on ecosystem services in microcosms of constructed wetlands. Environmental Science and Pollution Research, 2020, 27, 34398-34411.	2.7	10

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91	Flexible strain sensor with ridgeâ€like microstructures for wearable applications. Polymers for Advanced Technologies, 2022, 33, 96-103.	1.6	10
92	Denitrifying bacterial community dominantly drove nitrogen removals in vertical flow constructed wetlands as impacted by macrophyte planting patterns. Chemosphere, 2021, 281, 130418.	4.2	10
93	Phenothiazine-Based Luminophores with AIE, Solvatochromism, and Mechanochromic Characteristics. Journal of Physical Chemistry B, 2021, 125, 11548-11556.	1.2	10
94	Shen Shuai â…¡ Recipe attenuates renal fibrosis in chronic kidney disease by improving hypoxia-induced the imbalance of mitochondrial dynamics via PGC-1Î± activation. Phytomedicine, 2022, 98, 153947.	2.3	10
95	Effect of Extended Ï€â€Conjugation Structure of Donorâ€“Acceptor Conjugated Copolymers on the Photoelectronic Properties. Chemistry - an Asian Journal, 2014, 9, 2961-2969.	1.7	9
96	Magnesium lithospermate B attenuates renal injury in 5/6 renal ablation/infarction rats by mitochondrial pathway of apoptosis. Biomedicine and Pharmacotherapy, 2019, 118, 109316.	2.5	9
97	First report of Bipolaris bicolor causing a leaf spot disease on rubber tree. Journal of Phytopathology, 2019, 167, 553-557.	0.5	9
98	The Effects of Gene Duplication Modes on the Evolution of Regulatory Divergence in Wild and Cultivated Soybean. Frontiers in Genetics, 2020, 11, 601003.	1.1	9
99	Effects of drainage on dissolved organic carbon (DOC) characteristics of surface water from a mountain peatland. Science of the Total Environment, 2021, 789, 147848.	3.9	9
100	Memorial GAN With Joint Semantic Optimization for Unpaired Image Captioning. IEEE Transactions on Cybernetics, 2023, 53, 4388-4399.	6.2	9
101	A distributed dynamic ABS ratio setting scheme for macro-femto heterogeneous networks. , 2013, , .		8
102	Synthesis, characterization, and organic fieldâ€effect transistors study of conjugated Dâ€“A copolymers based on dialkylated naphtho[1,2â€b:5,6â€bâ€²]dithiophene/naphtho[1,2â€b:5,6â€bâ€²]difuran and benzodiathiazole/benzoxadiazole. Journal of Polymer Science Part A, 2014, 52, 2465-2476.	2.5	8
103	Superior Stability of Hydroxysafflor Yellow A in Xuebijing Injection and the Associated Mechanism. Molecules, 2017, 22, 2129.	1.7	8
104	Soil CH4 and CO2 dynamics and nitrogen transformations with incubation in mountain forest and meadow ecosystems. Catena, 2018, 163, 24-32.	2.2	8
105	Cellular RelB interacts with the transactivator Tat and enhance HIV-1 expression. Retrovirology, 2018, 15, 65.	0.9	8
106	The latest tectonic magmatism in the Buqingshanâ€“Aâ€™nyemaqen tectonic mÃ©lange belt: evidence from zircon Uâ€“Pb geochronology of intermediateâ€“basic dikes, northern Tibetan Plateau, China. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	8
107	Pleiocarpumlignan A, a new dineolignan from Piper pleiocarpum Chang ex Tseng. Natural Product Research, 2020, 34, 2809-2815.	1.0	8
108	Petrogenesis and tectonic setting of the early-middle triassic subduction-related granite in the eastern segment of East Kunlun: evidences from petrology, geochemistry, and zircon U-Pb-Hf isotopes. International Geology Review, 2022, 64, 698-721.	1.1	8

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109	Woody plants reduce the sensitivity of soil extracellular enzyme activity to nutrient enrichment in wetlands: A meta-analysis. Soil Biology and Biochemistry, 2021, 159, 108280.	4.2	8
110	Nano-Pore Structure and Fractal Characteristics of Shale Gas Reservoirs: A Case Study of Longmaxi Formation in Southeastern Chongqing, China. Journal of Nanoscience and Nanotechnology, 2021, 21, 343-353.	0.9	8
111	Dissecting the phenotypic response of maize to low phosphorus soils by field screening of a large diversity panel. Euphytica, 2021, 217, 1.	0.6	8
112	Charge and separation characteristics of nanofiltration membrane embracing dissociated functional groups. Frontiers of Environmental Science and Engineering, 2014, 8, 650-658.	3.3	7
113	Surface-functionalized cation exchange membrane by covalent immobilization of polyelectrolyte multilayer for effective separation of mono- and multivalent cations. Separation Science and Technology, 2016, 51, 2823-2832.	1.3	7
114	Oxygen-deficiency and allelochemicals affect Sphagnum spore persistence in peatlands. Plant and Soil, 2018, 432, 403-413.	1.8	7
115	Variation in Soil Methane Fluxes and Comparison between Two Forests in China. Forests, 2018, 9, 204.	0.9	7
116	Mechano-fluorochromic behavior of AEE polyurethane films and their high sensitivity to halogen acid gas. RSC Advances, 2019, 9, 9517-9521.	1.7	7
117	Dynamics of soil water extractable organic carbon and inorganic nitrogen and their environmental controls in mountain forest and meadow ecosystems in China. Catena, 2020, 187, 104338.	2.2	7
118	Multiarm Aniline Oligomers: Molecular Architecture, Self-Assembly, and Electrochromic Performance. Journal of Physical Chemistry C, 2020, 124, 7844-7852.	1.5	7
119	Comparative transcriptomics and network pharmacology analysis to identify the potential mechanism of celastrol against osteoarthritis. Clinical Rheumatology, 2021, 40, 4259-4268.	1.0	6
120	Comparative proteomic analysis of latex from Euphorbia kansui laticifers at different development stages with and without UV-B treatment via iTRAQ-coupled two-dimensional liquid chromatographyâ€“MS/MS. Functional Plant Biology, 2020, 47, 67.	1.1	6
121	Gambogenic Acid Inhibits Basal Autophagy of Drug-Resistant Hepatoma Cells and Improves Its Sensitivity to Adriamycin. Biological and Pharmaceutical Bulletin, 2022, 45, 63-70.	0.6	6
122	Alkaloids in genus stephania (Menispermaceae): A comprehensive review of its ethnopharmacology, phytochemistry, pharmacology and toxicology. Journal of Ethnopharmacology, 2022, 293, 115248.	2.0	6
123	Investigation on overall charged behavior of polyamide nanofiltration membranes by electrokinetic method. Desalination and Water Treatment, 2009, 12, 284-291.	1.0	5
124	Binding mechanism of uranyl to transferrin implicated by density functional theory study. RSC Advances, 2017, 7, 3667-3675.	1.7	5
125	Self-assembly and electrochromic property of electroactive tetraaniline-b-PEG diblock copolymer. Science China Chemistry, 2017, 60, 99-104.	4.2	5
126	Changes in soil organic carbon and microbial carbon storage projected during the 21st century using TRIPLEX-MICROBE. Ecological Indicators, 2019, 98, 80-87.	2.6	5

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127	Does Shift in Vegetation Abundance After Nitrogen and Phosphorus Additions Play a Key Role in Regulating Fungal Community Structure in a Northern Peatland?. Frontiers in Microbiology, 0, 13, .	1.5	5
128	Different responses of two Mosla species to potassium limitation in relation to acid rain deposition. Journal of Zhejiang University: Science B, 2009, 10, 563-571.	1.3	4
129	Widespread Methane Seep Activities along the Western Slope of the Okinawa Trough, East China Sea. Acta Geologica Sinica, 2017, 91, 1505-1506.	0.8	4
130	Molecular cloning, expression and immunolocalization analysis of diphosphomevalonate decarboxylase involved in terpenoid biosynthesis from Euphorbia helioscopia L.. Biotechnology and Biotechnological Equipment, 2017, 31, 1106-1115.	0.5	4
131	Simulation of dissolved organic carbon concentrations and fluxes in Chinese monsoon forest ecosystems using a modified TRIPLEX-DOC model. Science of the Total Environment, 2019, 697, 134054.	3.9	4
132	Lysosome and proteasome pathways are distributed in laticifers of Euphorbia helioscopia L.. Physiologia Plantarum, 2019, 166, 1026-1038.	2.6	4
133	Effect of terminal groups on the microscopic morphologies and electrochromic properties of pentaaniline derivatives. Synthetic Metals, 2019, 251, 15-23.	2.1	4
134	Emotional Conversation Generation With Bilingual Interactive Decoding. IEEE Transactions on Computational Social Systems, 2022, 9, 818-829.	3.2	4
135	Interaction between COâ€“Arâ€“Molten Steel Flow and Decarburization Reaction in Rheinstahlâ€“Heraeus. Steel Research International, 2021, 92, 2100032.	1.0	4
136	Carbon Dioxide (CO₂) Adsorption Behaviour and Its Relationship with Nano-Structure in an Organic-Rich Shale: A Case Study of the Longmaxi Shale in Southeast Chongqing. Journal of Nanoscience and Nanotechnology, 2021, 21, 362-370.	0.9	4
137	A new species of Neopanorpa with an extremely long notal organ from Sichuan, China (Mecoptera,) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	4
138	MDPL-net: Multi-layer Dictionary Learning Network with Added Skip Dense Connections. , 2020, , .		4
139	Visual Entity Linking via Multi-modal Learning. Data Intelligence, 0, , 1-24.	0.8	4
140	Long-Term Phosphorus Addition Strongly Weakens the Carbon Sink Function of a Temperate Peatland. Ecosystems, 2023, 26, 201-216.	1.6	4
141	Identification of HbHSP90 gene family and characterization HbHSP90.1 as a candidate gene for stress response in rubber tree. Gene, 2022, 827, 146475.	1.0	4
142	Alteration of Potential Storage Space of Shale Gas Reservoirs Induced by Mineral Dissolution and Precipitation during scCO₂â€“H₂O Shale Reactions. Energy & Fuels, 2022, 36, 7617-7632.	2.5	4
143	A strategy for introducing an endangered plant Mosla hangchowensis to urban area based on nitrogen preference. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	3
144	Discovery of Neopanorpa chillcotti Byers (Mecoptera: Panorpidae) from Tibet, China, with discussion of its generic status. Zootaxa, 2017, 4232, 241.	0.2	3

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145	The ethylene receptor regulates Typha angustifolia leaf aerenchyma morphogenesis and cell fate. Planta, 2019, 250, 381-390.	1.6	3
146	MicroRNAome Profile of Euphorbia kansui in Response to Methyl Jasmonate. International Journal of Molecular Sciences, 2019, 20, 1267.	1.8	3
147	De novo assembly and characterization of the transcriptome and development of microsatellite markers in a Chinese endemic Euphorbia kansui. Biotechnology and Biotechnological Equipment, 2020, 34, 562-574.	0.5	3
148	Extrapolation and Uncertainty Evaluation of Carbon Dioxide and Methane Emissions in the Qinghai-Tibetan Plateau Wetlands Since the 1960s. Frontiers in Earth Science, 2020, 8, .	0.8	3
149	Interspecific difference in N:P stoichiometric homeostasis drives nutrient release and soil microbial community composition during decomposition. Plant and Soil, 2020, 452, 29-42.	1.8	3
150	Study of the Microstructural Characteristics of Low-Rank Coal under Different Degassing Pressures. Energies, 2022, 15, 3691.	1.6	3
151	Detrital zircon Uâ€“Pbâ€“Hf isotopes study of the Lower Carboniferous Anjihai Formation from the northern margin of the Yili Block, NW China. Geological Journal, 2018, 53, 223-236.	0.6	2
152	New Discovery of Neocalamites from the Upper Triassic Daheba Formation in West Qinling, Northwest China. Acta Geologica Sinica, 2019, 93, 756-757.	0.8	2
153	Donor-Ï€-acceptor tetraaniline derivatives with tunable electrochromic performance. Synthetic Metals, 2020, 269, 116574.	2.1	2
154	Synergetic interfacial passivation, band alignment, and long-term stability with halide-optimized CsPbBr_xI_{3â^’x} nanocrystals for high-efficiency MAPbI₃ solar cells. Journal of Materials Chemistry C, 2022, 10, 5134-5140.	2.7	2
155	Thiophene Derivatives as Ligands for Highly Luminescent and Stable Manganese-Doped CsPbCl3 Nanocrystals. Frontiers in Chemistry, 2022, 10, 849801.	1.8	2
156	The study on synchronization technology for marine controlled source electromagnetic survey. , 2009, , .		1
157	Estimation for the random errors of reflector surfaces using measured data. International Journal of Precision Engineering and Manufacturing, 2014, 15, 1839-1846.	1.1	1
158	iTRAQ-Based Proteomics Analysis of Autophagy-Mediated Responses against MeJA in Laticifers of Euphorbia kansui L.. International Journal of Molecular Sciences, 2019, 20, 3770.	1.8	1
159	Rational design of systematic AIEEgens further modified by substituents from a novel chain structure. Science China Chemistry, 2021, 64, 52-60.	4.2	1
160	Discovery of Early Paleozoic Garnet Amphibolite in the Wenquan Complex, Northern Margin of the Yili Block, NW China. Acta Geologica Sinica, 2021, 95, 696-698.	0.8	1
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