

Meng Wang

List of Publications by Year in descending order

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168
papers

3,997
citations

117453

34
h-index

161609

54
g-index

174
all docs

174
docs citations

174
times ranked

6808
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Phosphorus Addition Strongly Weakens the Carbon Sink Function of a Temperate Peatland. <i>Ecosystems</i> , 2023, 26, 201-216.	1.6	4
2	Information-Enhanced Hierarchical Self-Attention Network for Multiturn Dialog Generation. <i>IEEE Transactions on Computational Social Systems</i> , 2023, 10, 2686-2697.	3.2	1
3	Memorial GAN With Joint Semantic Optimization for Unpaired Image Captioning. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4388-4399.	6.2	9
4	Emotional Conversation Generation With Bilingual Interactive Decoding. <i>IEEE Transactions on Computational Social Systems</i> , 2022, 9, 818-829.	3.2	4
5	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. <i>International Geology Review</i> , 2022, 64, 698-721.	1.1	8
6	Recent Advances and Applications Toward Emerging Lithium-Sulfur Batteries: Working Principles and Opportunities. <i>Energy and Environmental Materials</i> , 2022, 5, 777-799.	7.3	106
7	Flexible strain sensor with ridge-like microstructures for wearable applications. <i>Polymers for Advanced Technologies</i> , 2022, 33, 96-103.	1.6	10
8	Gambogenic Acid Inhibits Basal Autophagy of Drug-Resistant Hepatoma Cells and Improves Its Sensitivity to Adriamycin. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 63-70.	0.6	6
9	Alleviation of Ultrafiltration Membrane Fouling by ClO ₂ Pre-Oxidation: Fouling Mechanism and Interface Characteristics. <i>Membranes</i> , 2022, 12, 78.	1.4	1
10	Latitude, Elevation, and Mean Annual Temperature Predict Peat Organic Matter Chemistry at a Global Scale. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	1.9	11
11	Shen Shuai et al.; Recipe attenuates renal fibrosis in chronic kidney disease by improving hypoxia-induced the imbalance of mitochondrial dynamics via PGC-1 α activation. <i>Phytomedicine</i> , 2022, 98, 153947.	2.3	10
12	Synergetic interfacial passivation, band alignment, and long-term stability with halide-optimized CsPbBr ₃ nanocrystals for high-efficiency MAPbI ₃ solar cells. <i>Journal of Materials Chemistry C</i> , 2022, 10, 5134-5140.	2.7	2
13	Thiophene Derivatives as Ligands for Highly Luminescent and Stable Manganese-Doped CsPbCl ₃ Nanocrystals. <i>Frontiers in Chemistry</i> , 2022, 10, 849801.	1.8	2
14	Comparative analyses of American and Asian lotus genomes reveal insights into petal color, carpel thermogenesis and domestication. <i>Plant Journal</i> , 2022, 110, 1498-1515.	2.8	21
15	Identification of HbHSP90 gene family and characterization HbHSP90.1 as a candidate gene for stress response in rubber tree. <i>Gene</i> , 2022, 827, 146475.	1.0	4
16	Frequency information based memory dynamic output feedback control for discrete-time systems. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 2183-2199.	2.1	0
17	Alkaloids in genus <i>Stephania</i> (Menispermaceae): A comprehensive review of its ethnopharmacology, phytochemistry, pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115248.	2.0	6
18	Study of the Microstructural Characteristics of Low-Rank Coal under Different Degassing Pressures. <i>Energies</i> , 2022, 15, 3691.	1.6	3

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19	Alteration of Potential Storage Space of Shale Gas Reservoirs Induced by Mineral Dissolution and Precipitation during scCO_2 - H_2O Shale Reactions. <i>Energy & Fuels</i> , 2022, 36, 7617-7632.	2.5	4
20	Rational design of systematic AIEgens further modified by substituents from a novel chain structure. <i>Science China Chemistry</i> , 2021, 64, 52-60.	4.2	1
21	A facile design of azaanthracene derivatives: AIE conversion and blue-shifted mechanofluorochromic emission. <i>Dyes and Pigments</i> , 2021, 186, 108992.	2.0	19
22	Global response of terrestrial gross primary productivity to climate extremes. <i>Science of the Total Environment</i> , 2021, 750, 142337.	3.9	32
23	The Effects of Drought and Re-Watering on Non-Structural Carbohydrates of <i>Pinus tabulaeformis</i> Seedlings. <i>Biology</i> , 2021, 10, 281.	1.3	19
24	Comparative transcriptomics and network pharmacology analysis to identify the potential mechanism of celastrol against osteoarthritis. <i>Clinical Rheumatology</i> , 2021, 40, 4259-4268.	1.0	6
25	<i>ERF1</i> overexpression promotes flavonoid accumulation and abiotic stress tolerance in plant. <i>Physiologia Plantarum</i> , 2021, 172, 1966-1982.	2.6	21
26	Discovery of Early Paleozoic Garnet Amphibolite in the Wenquan Complex, Northern Margin of the Yili Block, NW China. <i>Acta Geologica Sinica</i> , 2021, 95, 696-698.	0.8	1
27	Interaction between CO_2 -Molten Steel Flow and Decarburization Reaction in RHEINSTAHL-Heraeus. <i>Steel Research International</i> , 2021, 92, 2100032.	1.0	4
28	p53-mediated ferroptosis is required for 1-methyl-4-phenylpyridinium-induced senescence of PC12 cells. <i>Toxicology in Vitro</i> , 2021, 73, 105146.	1.1	11
29	4D printing of PLA/PCL shape memory composites with controllable sequential deformation. <i>Bio-Design and Manufacturing</i> , 2021, 4, 867-878.	3.9	47
30	Woody plants reduce the sensitivity of soil extracellular enzyme activity to nutrient enrichment in wetlands: A meta-analysis. <i>Soil Biology and Biochemistry</i> , 2021, 159, 108280.	4.2	8
31	Genetic Dissection of Phosphorus Use Efficiency in a Maize Association Population under Two P Levels in the Field. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9311.	1.8	12
32	Effects of drainage on dissolved organic carbon (DOC) characteristics of surface water from a mountain peatland. <i>Science of the Total Environment</i> , 2021, 789, 147848.	3.9	9
33	Denitrifying bacterial community dominantly drove nitrogen removals in vertical flow constructed wetlands as impacted by macrophyte planting patterns. <i>Chemosphere</i> , 2021, 281, 130418.	4.2	10
34	Nano-Pore Structure and Fractal Characteristics of Shale Gas Reservoirs: A Case Study of Longmaxi Formation in Southeastern Chongqing, China. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 343-353.	0.9	8
35	Carbon Dioxide (CO_2) Adsorption Behaviour and Its Relationship with Nano-Structure in an Organic-Rich Shale: A Case Study of the Longmaxi Shale in Southeast Chongqing. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 362-370.	0.9	4
36	Dissecting the phenotypic response of maize to low phosphorus soils by field screening of a large diversity panel. <i>Euphytica</i> , 2021, 217, 1.	0.6	8

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37	Phenothiazine-Based Luminophores with AIE, Solvatochromism, and Mechanochromic Characteristics. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11548-11556.	1.2	10
38	Electromechanical performances of IPMC actuator enhanced by high-quality Pd/Pt electrodes. <i>Sensors</i> , 2021, 21, 11548-11556.		1
39	Pleiocarpumlignan A, a new dineolignan from <i>Piper pleiocarpum</i> Chang ex Tseng. <i>Natural Product Research</i> , 2020, 34, 2809-2815.	1.0	8
40	Effects of increasing aerosol optical depth on the gross primary productivity in China during 2000–2014. <i>Ecological Indicators</i> , 2020, 108, 105761.	2.6	22
41	Joint Subspace Recovery and Enhanced Locality Driven Robust Flexible Discriminative Dictionary Learning. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 2430-2446.	5.6	25
42	Dynamics of soil water extractable organic carbon and inorganic nitrogen and their environmental controls in mountain forest and meadow ecosystems in China. <i>Catena</i> , 2020, 187, 104338.	2.2	7
43	De novo assembly and characterization of the transcriptome and development of microsatellite markers in a Chinese endemic <i>Euphorbia kansui</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 562-574.	0.5	3
44	Contrasting responses of soil exoenzymatic interactions and the dissociated carbon transformation to short- and long-term drainage in a minerotrophic peatland. <i>Geoderma</i> , 2020, 377, 114585.	2.3	10
45	Mangiferin protects against alcoholic liver injury via suppression of inflammation-induced adipose hyperlipolysis. <i>Food and Function</i> , 2020, 11, 8837-8851.	2.1	12
46	Extrapolation and Uncertainty Evaluation of Carbon Dioxide and Methane Emissions in the Qinghai-Tibetan Plateau Wetlands Since the 1960s. <i>Frontiers in Earth Science</i> , 2020, 8, 114585.	0.8	3
47	Rock Dynamic Crack Propagation Behaviour and Determination Method with Improved Single Cleavage Semi-circle Specimen Under Impact Loads. <i>Acta Mechanica Solida Sinica</i> , 2020, 33, 793-811.	1.0	13
48	The Effects of Gene Duplication Modes on the Evolution of Regulatory Divergence in Wild and Cultivated Soybean. <i>Frontiers in Genetics</i> , 2020, 11, 601003.	1.1	9
49	Donor-acceptor tetraaniline derivatives with tunable electrochromic performance. <i>Synthetic Metals</i> , 2020, 269, 116574.	2.1	2
50	Interspecific difference in N:P stoichiometric homeostasis drives nutrient release and soil microbial community composition during decomposition. <i>Plant and Soil</i> , 2020, 452, 29-42.	1.8	3
51	Gambogic acid induces ferroptosis in melanoma cells undergoing epithelial-to-mesenchymal transition. <i>Toxicology and Applied Pharmacology</i> , 2020, 401, 115110.	1.3	47
52	Bioinspired Paper-Based Nanocomposites Enabled by Biowax-Mineral Hybrids and Proteins. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9906-9919.	3.2	15
53	Multiaarm Aniline Oligomers: Molecular Architecture, Self-Assembly, and Electrochromic Performance. <i>Journal of Physical Chemistry C</i> , 2020, 124, 7844-7852.	1.5	7
54	Increasing plant diversity offsets the influence of coarse sand on ecosystem services in microcosms of constructed wetlands. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34398-34411.	2.7	10

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55	Comparative proteomic analysis of latex from <i>Euphorbia kansui</i> laticifers at different development stages with and without UV-B treatment via iTRAQ-coupled two-dimensional liquid chromatography-MS/MS. <i>Functional Plant Biology</i> , 2020, 47, 67.	1.1	6
56	Unsupervised Vehicle Re-identification with Progressive Adaptation. , 2020, , .		27
57	MDPL-net: Multi-layer Dictionary Learning Network with Added Skip Dense Connections. , 2020, , .		4
58	Naturally occurring furofuran lignans: structural diversity and biological activities. <i>Natural Product Research</i> , 2019, 33, 1357-1373.	1.0	50
59	Magnesium lithospermate B attenuates renal injury in 5/6 renal ablation/infarction rats by mitochondrial pathway of apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109316.	2.5	9
60	iTRAQ-Based Proteomics Analysis of Autophagy-Mediated Responses against MeJA in Laticifers of <i>Euphorbia kansui</i> L. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3770.	1.8	1
61	First report of <i>Bipolaris bicolor</i> causing a leaf spot disease on rubber tree. <i>Journal of Phytopathology</i> , 2019, 167, 553-557.	0.5	9
62	Weakening of the "enzymatic latch" mechanism following long-term fertilization in a minerotrophic peatland. <i>Soil Biology and Biochemistry</i> , 2019, 136, 107528.	4.2	22
63	Urban green spaces as potential habitats for introducing a native endangered plant, <i>Calycanthus chinensis</i> . <i>Urban Forestry and Urban Greening</i> , 2019, 46, 126444.	2.3	13
64	Simulation of dissolved organic carbon concentrations and fluxes in Chinese monsoon forest ecosystems using a modified TRIPLEX-DOC model. <i>Science of the Total Environment</i> , 2019, 697, 134054.	3.9	4
65	Modelling the impacts of climate and land use changes on soil water erosion: Model applications, limitations and future challenges. <i>Journal of Environmental Management</i> , 2019, 250, 109403.	3.8	76
66	Structural and functional differentiation of the microbial community in the surface and subsurface peat of two minerotrophic fens in China. <i>Plant and Soil</i> , 2019, 437, 21-40.	1.8	22
67	Conformational-transited protein corona regulated cell-membrane penetration and induced cytotoxicity of ultrasmall Au nanoparticles. <i>RSC Advances</i> , 2019, 9, 4435-4444.	1.7	23
68	Substrate-free and label-free electrocatalysis-assisted biosensor for sensitive detection of microRNA in lung cancer cells. <i>Chemical Communications</i> , 2019, 55, 1172-1175.	2.2	24
69	Systematic oligoaniline-based derivatives: ACQ- <i>AIE</i> conversion with a tunable insertion effect and quantitative fluorescence "turn-on" detection of BSA. <i>Materials Chemistry Frontiers</i> , 2019, 3, 331-338.	3.2	36
70	Traditional Chinese medicine combined with hepatic targeted drug delivery systems: A new strategy for the treatment of liver diseases. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109128.	2.5	44
71	The latest tectonic magmatism in the Buqingshan "Nyemaqen tectonic m"lange belt: evidence from zircon U-Pb geochronology of intermediate basic dikes, northern Tibetan Plateau, China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	8
72	The ethylene receptor regulates <i>Typha angustifolia</i> leaf aerenchyma morphogenesis and cell fate. <i>Planta</i> , 2019, 250, 381-390.	1.6	3

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73	Lysosome and proteasome pathways are distributed in laticifers of <i>Euphorbia helioscopia</i> L.. <i>Physiologia Plantarum</i> , 2019, 166, 1026-1038.	2.6	4
74	Mechano-fluorochromic behavior of AEE polyurethane films and their high sensitivity to halogen acid gas. <i>RSC Advances</i> , 2019, 9, 9517-9521.	1.7	7
75	Proteomic profiling sheds light on alkali tolerance of common wheat (<i>Triticum aestivum</i> L.). <i>Plant Physiology and Biochemistry</i> , 2019, 138, 58-64.	2.8	24
76	New Discovery of <i>Neocalamites</i> from the Upper Triassic Daheba Formation in West Qinling, Northwest China. <i>Acta Geologica Sinica</i> , 2019, 93, 756-757.	0.8	2
77	MicroRNAome Profile of <i>Euphorbia kansui</i> in Response to Methyl Jasmonate. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1267.	1.8	3
78	Effect of terminal groups on the microscopic morphologies and electrochromic properties of pentaaniline derivatives. <i>Synthetic Metals</i> , 2019, 251, 15-23.	2.1	4
79	Spatial and temporal variations of N ₂ O emissions from global forest and grassland ecosystems. <i>Agricultural and Forest Meteorology</i> , 2019, 266-267, 129-139.	1.9	36
80	Label-Free and Immobilization-Free Electrochemical Magnetobiosensor for Sensitive Detection of 5-Hydroxymethylcytosine in Genomic DNA. <i>Analytical Chemistry</i> , 2019, 91, 1232-1236.	3.2	37
81	Changes in soil organic carbon and microbial carbon storage projected during the 21st century using TRIPLEX-MICROBE. <i>Ecological Indicators</i> , 2019, 98, 80-87.	2.6	5
82	Global photosynthetic capacity is optimized to the environment. <i>Ecology Letters</i> , 2019, 22, 506-517.	3.0	153
83	Change in Autumn Vegetation Phenology and the Climate Controls From 1982 to 2012 on the Qinghai-Tibet Plateau. <i>Frontiers in Plant Science</i> , 2019, 10, 1677.	1.7	27
84	Estimates and Predictions of Methane Emissions from Wastewater in China from 2000 to 2020. <i>Earth's Future</i> , 2018, 6, 252-263.	2.4	37
85	Lapatinib Inhibits Breast Cancer Cell Proliferation by Influencing PKM2 Expression. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303461774941.	0.8	23
86	Detection of autophagy processes during the development of nonarticulated laticifers in <i>Euphorbia kansui</i> Liou. <i>Planta</i> , 2018, 247, 845-861.	1.6	13
87	miR-485-5p suppresses breast cancer progression and chemosensitivity by targeting survivin. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 48-54.	1.0	56
88	An ATP-Dependent Ligase with Substrate Flexibility Involved in Assembly of the Peptidyl Nucleoside Antibiotic Polyoxin. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	10
89	Drainage and fertilization effects on nutrient availability in an ombrotrophic peatland. <i>Science of the Total Environment</i> , 2018, 621, 1255-1263.	3.9	19
90	Cambrian (~510 Ma) ophiolites of the East Kunlun orogen, China: A case study from the Acite ophiolitic tectonic mélange. <i>International Geology Review</i> , 2018, 60, 2063-2083.	1.1	23

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91	Soil CH ₄ and CO ₂ dynamics and nitrogen transformations with incubation in mountain forest and meadow ecosystems. <i>Catena</i> , 2018, 163, 24-32.	2.2	8
92	From Genetic Stock to Genome Editing: Gene Exploitation in Wheat. <i>Trends in Biotechnology</i> , 2018, 36, 160-172.	4.9	63
93	The China Plant Trait Database: toward a comprehensive regional compilation of functional traits for land plants. <i>Ecology</i> , 2018, 99, 500-500.	1.5	67
94	Allocation Mechanisms of Non-Structural Carbohydrates of <i>Robinia pseudoacacia</i> L. Seedlings in Response to Drought and Waterlogging. <i>Forests</i> , 2018, 9, 754.	0.9	12
95	The Stoichiometry of Carbon, Hydrogen, and Oxygen in Peat. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 3101-3110.	1.3	13
96	Cellular RelB interacts with the transactivator Tat and enhance HIV-1 expression. <i>Retrovirology</i> , 2018, 15, 65.	0.9	8
97	Oxygen-deficiency and allelochemicals affect <i>Sphagnum</i> spore persistence in peatlands. <i>Plant and Soil</i> , 2018, 432, 403-413.	1.8	7
98	Mimic Peroxidase- and Bi ₂ S ₃ Nanorod-Based Photoelectrochemical Biosensor for Signal-On Detection of Polynucleotide Kinase. <i>Analytical Chemistry</i> , 2018, 90, 11478-11485.	3.2	72
99	Quantification and scenario analysis of CO ₂ emissions from the central heating supply system in China from 2006 to 2025. <i>Applied Energy</i> , 2018, 225, 869-875.	5.1	31
100	Dynamics of vegetation autumn phenology and its response to multiple environmental factors from 1982 to 2012 on Qinghai-Tibetan Plateau in China. <i>Science of the Total Environment</i> , 2018, 637-638, 855-864.	3.9	76
101	Detrital zircon U ²³⁸ -Pb ²³⁸ -Hf isotopes study of the Lower Carboniferous Anjihai Formation from the northern margin of the Yili Block, NW China. <i>Geological Journal</i> , 2018, 53, 223-236.	0.6	2
102	Contrasting Soil Bacterial Community, Diversity, and Function in Two Forests in China. <i>Frontiers in Microbiology</i> , 2018, 9, 1693.	1.5	72
103	Variation in Soil Methane Fluxes and Comparison between Two Forests in China. <i>Forests</i> , 2018, 9, 204.	0.9	7
104	Sensitive and label-free discrimination of 5-hydroxymethylcytosine and 5-methylcytosine in DNA by ligation-mediated rolling circle amplification. <i>Chemical Communications</i> , 2018, 54, 8602-8605.	2.2	24
105	A new species of <i>Neopanorpa</i> with an extremely long notal organ from Sichuan, China (Mecoptera). <i>TJ ETQq1 1 0.784314 rgBT /Overl</i>	0.5	4
106	Binding mechanism of uranyl to transferrin implicated by density functional theory study. <i>RSC Advances</i> , 2017, 7, 3667-3675.	1.7	5
107	Self-assembly and electrochromic property of electroactive tetraaniline-b-PEG diblock copolymer. <i>Science China Chemistry</i> , 2017, 60, 99-104.	4.2	5
108	Discovery of <i>Neopanorpa chillcotti</i> Byers (Mecoptera: Panorpidae) from Tibet, China, with discussion of its generic status. <i>Zootaxa</i> , 2017, 4232, 241.	0.2	3

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109	Quantification of the response of global terrestrial net primary production to multifactor global change. <i>Ecological Indicators</i> , 2017, 76, 245-255.	2.6	36
110	Interannual variation in methane emissions from tropical wetlands triggered by repeated El Niño Southern Oscillation. <i>Global Change Biology</i> , 2017, 23, 4706-4716.	4.2	28
111	The carbon flux of global rivers: A re-evaluation of amount and spatial patterns. <i>Ecological Indicators</i> , 2017, 80, 40-51.	2.6	106
112	Quantification of methane emissions from municipal solid waste landfills in China during the past decade. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 78, 272-279.	8.2	77
113	Spatial patterns of leaf $\delta^{13}C$ and its relationship with plant functional groups and environmental factors in China. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2017, 122, 1564-1575.	1.3	17
114	Distribution of lead and mercury in Ontario peatlands. <i>Environmental Pollution</i> , 2017, 231, 890-898.	3.7	12
115	Modeling Global Soil Carbon and Soil Microbial Carbon by Integrating Microbial Processes into the Ecosystem Process Model <i>TRIPLEX-CHG</i> . <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 2368-2384.	1.3	47
116	Widespread Methane Seep Activities along the Western Slope of the Okinawa Trough, East China Sea. <i>Acta Geologica Sinica</i> , 2017, 91, 1505-1506.	0.8	4
117	Molecular cloning, expression and immunolocalization analysis of diphosphomevalonate decarboxylase involved in terpenoid biosynthesis from <i>Euphorbia helioscopia</i> L. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 1106-1115.	0.5	4
118	Paleo-Tethyan Oceanic Crust Subduction in the Eastern Section of the East Kunlun Orogenic Belt: Geochronology and Petrogenesis of the Qushi'ang Granodiorite. <i>Acta Geologica Sinica</i> , 2017, 91, 565-580.	0.8	12
119	Magmatic events recorded in granitic gneisses from the Hatu area, eastern East Kunlun Orogen: Response to the assembly of Rodinia. <i>Geological Journal</i> , 2017, 52, 403-418.	0.6	10
120	Process-based <i>TRIPLEX-CHG</i> model for simulating N_2O emissions from global forests and grasslands: Model development and evaluation. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 2079-2102.	1.3	14
121	Superior Stability of Hydroxysafflor Yellow A in Xuebijing Injection and the Associated Mechanism. <i>Molecules</i> , 2017, 22, 2129.	1.7	8
122	Identification and cytochemical immunolocalization of acetyl-CoA acetyltransferase involved in the terpenoid mevalonate pathway in <i>Euphorbia helioscopia laticifers</i> . , 2017, 58, 62.		12
123	Climate-driven increase of natural wetland methane emissions offset by human-induced wetland reduction in China over the past three decades. <i>Scientific Reports</i> , 2016, 6, 38020.	1.6	13
124	Management practices regulate the response of Moso bamboo foliar stoichiometry to nitrogen deposition. <i>Scientific Reports</i> , 2016, 6, 24107.	1.6	43
125	Magnetically and pH dual responsive dendrosomes for tumor accumulation enhanced folate-targeted hybrid drug delivery. <i>Journal of Controlled Release</i> , 2016, 232, 161-174.	4.8	46
126	A global meta-analysis of changes in soil carbon, nitrogen, phosphorus and sulfur, and stoichiometric shifts after forestation. <i>Plant and Soil</i> , 2016, 407, 323-340.	1.8	87

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127	Effects of plant diversity and sand particle size on methane emission and nitrogen removal in microcosms of constructed wetlands. <i>Ecological Engineering</i> , 2016, 95, 390-398.	1.6	35
128	Temperature sensitivity of soil carbon dioxide and nitrous oxide emissions in mountain forest and meadow ecosystems in China. <i>Atmospheric Environment</i> , 2016, 142, 340-350.	1.9	33
129	Surface-functionalized cation exchange membrane by covalent immobilization of polyelectrolyte multilayer for effective separation of mono- and multivalent cations. <i>Separation Science and Technology</i> , 2016, 51, 2823-2832.	1.3	7
130	A strategy for introducing an endangered plant <i>Mosla hangchowensis</i> to urban area based on nitrogen preference. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	1.0	3
131	A novel approach for modelling vegetation distributions and analysing vegetation sensitivity through trait-climate relationships in China. <i>Scientific Reports</i> , 2016, 6, 24110.	1.6	19
132	Two pairs of farnesyl phenolic enantiomers as natural nitric oxide inhibitors from <i>Ganoderma sinense</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3342-3345.	1.0	27
133	Synthesis of a bi-functional dendrimer-based nanovehicle co-modified with RGDyC and TAT peptides for neovascular targeting and penetration. <i>International Journal of Pharmaceutics</i> , 2016, 501, 112-123.	2.6	24
134	Stoichiometric response of shrubs and mosses to long-term nutrient (N, P and K) addition in an ombrotrophic peatland. <i>Plant and Soil</i> , 2016, 400, 403-416.	1.8	29
135	The Spatial and Temporal Distribution of Dissolved Organic Carbon Exported from Three Chinese Rivers to the China Sea. <i>PLoS ONE</i> , 2016, 11, e0165039.	1.1	17
136	Theoretical insight into the conversion of xylose to furfural in the gas phase and water. <i>Journal of Molecular Modeling</i> , 2015, 21, 296.	0.8	33
137	The stoichiometry of carbon and nutrients in peat formation. <i>Global Biogeochemical Cycles</i> , 2015, 29, 113-121.	1.9	70
138	A zero-liquid-discharge scheme for vanadium extraction process by electrodialysis-based technology. <i>Journal of Hazardous Materials</i> , 2015, 300, 322-328.	6.5	24
139	From genome to gene: a new epoch for wheat research?. <i>Trends in Plant Science</i> , 2015, 20, 380-387.	4.3	39
140	A novel pathway of direct methane production and emission by eukaryotes including plants, animals and fungi: An overview. <i>Atmospheric Environment</i> , 2015, 115, 26-35.	1.9	65
141	The cascade of C:N:P stoichiometry in an ombrotrophic peatland: from plants to peat. <i>Environmental Research Letters</i> , 2014, 9, 024003.	2.2	45
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