

Ming Dong

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,597
citations

172457

29
h-index

206112

48
g-index

67
all docs

67
docs citations

67
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential distribution of the extremely endangered species <i>Ostrya rehderiana</i> (Betulaceae) in China under future climate change. <i>Environmental Science and Pollution Research</i> , 2022, 29, 7782-7792.	5.3	10
2	Contrasting nitrogen cycling between herbaceous wetland and terrestrial ecosystems inferred from plant and soil nitrogen isotopes across China. <i>Journal of Ecology</i> , 2022, 110, 1259-1270.	4.0	3
3	Abundance-weighted plant functional trait variation differs between terrestrial and wetland habitats along wide climatic gradients. <i>Science China Life Sciences</i> , 2021, 64, 593-605.	4.9	7
4	Nutrient effects on aquatic litter decomposition of free-floating plants are species dependent. <i>Global Ecology and Conservation</i> , 2021, 30, e01748.	2.1	6
5	Intraspecific Variation of Samara Dispersal Traits in the Endangered Tropical Tree <i>Hopea hainanensis</i> (Dipterocarpaceae). <i>Frontiers in Plant Science</i> , 2020, 11, 599764.	3.6	12
6	Association of leaf silicon content with chronic wind exposure across and within herbaceous plant species. <i>Global Ecology and Biogeography</i> , 2020, 29, 711-721.	5.8	5
7	Riparian leaf litter decomposition on pond bottom after a retention on floating vegetation. <i>Ecology and Evolution</i> , 2019, 9, 9376-9384.	1.9	5
8	Is there coordination of leaf and fine root traits at local scales? A test in temperate forest swamps. <i>Ecology and Evolution</i> , 2019, 9, 8714-8723.	1.9	15
9	Pond-bottom decomposition of leaf litters canopied by free-floating vegetation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8248-8256.	5.3	3
10	Responses of community structure and diversity to nitrogen deposition and rainfall addition in contrasting steppes are ecosystem-dependent and dwarfed by year-to-year community dynamics. <i>Annals of Botany</i> , 2019, 124, 461-469.	2.9	8
11	Nutrient enhancement of allelopathic effects of exotic invasive on native plant species. <i>PLoS ONE</i> , 2019, 14, e0206165.	2.5	7
12	Leaf and root nutrient concentrations and stoichiometry along aridity and soil fertility gradients. <i>Journal of Vegetation Science</i> , 2019, 30, 291-300.	2.2	18
13	Specific leaf area predicts dryland litter decomposition via two mechanisms. <i>Journal of Ecology</i> , 2018, 106, 218-229.	4.0	52
14	How interacting fungal species and mineral nitrogen inputs affect transfer of nitrogen from litter via arbuscular mycorrhizal mycelium. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9791-9801.	5.3	13
15	Climate, soil and plant functional types as drivers of global fine-root trait variation. <i>Journal of Ecology</i> , 2017, 105, 1182-1196.	4.0	234
16	Differential plant species responses to interactions of sand burial, precipitation enhancement and climatic variation promote coexistence in Chinese steppe vegetation. <i>Journal of Vegetation Science</i> , 2017, 28, 139-148.	2.2	8
17	Functional traits drive the contribution of solar radiation to leaf litter decomposition among multiple arid-zone species. <i>Scientific Reports</i> , 2015, 5, 13217.	3.3	21
18	Mobile dune fixation by a fast-growing clonal plant: a full life-cycle analysis. <i>Scientific Reports</i> , 2015, 5, 8935.	3.3	12

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19	Termites amplify the effects of wood traits on decomposition rates among multiple bamboo and dicot woody species. <i>Journal of Ecology</i> , 2015, 103, 1214-1223.	4.0	38
20	Herbaceous plant species invading natural areas tend to have stronger adaptive root foraging than other naturalized species. <i>Frontiers in Plant Science</i> , 2015, 6, 273.	3.6	43
21	Novel evidence for within-species leaf economics spectrum at multiple spatial scales. <i>Frontiers in Plant Science</i> , 2015, 6, 901.	3.6	34
22	Larger phylogenetic distances in litter mixtures: lower microbial biomass and higher C/N ratios but equal mass loss. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150103.	2.6	16
23	Impact of land-use on carbon storage as dependent on soil texture: Evidence from a desertified dryland using repeated paired sampling design. <i>Journal of Environmental Management</i> , 2015, 150, 489-498.	7.8	8
24	Decomposition of 51 semidesert species from wide-ranging phylogeny is faster in standing and sand-buried than in surface leaf litters: implications for carbon and nutrient dynamics. <i>Plant and Soil</i> , 2015, 396, 175-187.	3.7	27
25	Plant Interactions with Changes in Coverage of Biological Soil Crusts and Water Regime in Mu Us Sandland, China. <i>PLoS ONE</i> , 2014, 9, e87713.	2.5	8
26	Clonality-Climate Relationships along Latitudinal Gradient across China: Adaptation of Clonality to Environments. <i>PLoS ONE</i> , 2014, 9, e94009.	2.5	35
27	Plant traits and ecosystem effects of clonality: a new research agenda. <i>Annals of Botany</i> , 2014, 114, 369-376.	2.9	76
28	Understanding the ecosystem implications of the angiosperm rise to dominance: leaf litter decomposability among magnoliids and other basal angiosperms. <i>Journal of Ecology</i> , 2014, 102, 337-344.	4.0	17
29	Experimental evidence that the O rsteinâ€U hlenbeck model best describes the evolution of leaf litter decomposability. <i>Ecology and Evolution</i> , 2014, 4, 3339-3349.	1.9	15
30	Effects of amount and frequency of precipitation and sand burial on seed germination, seedling emergence and survival of the dune grass <i>Leymus secalinus</i> in semiarid China. <i>Plant and Soil</i> , 2014, 374, 399-409.	3.7	47
31	Ecological consequences of plant clonality. <i>Annals of Botany</i> , 2014, 114, 367-367.	2.9	17
32	Phylogenetic Meta-Analysis of the Functional Traits of Clonal Plants Foraging in Changing Environments. <i>PLoS ONE</i> , 2014, 9, e107114.	2.5	27
33	Understanding the effects of a new grazing policy: the impact of seasonal grazing on shrub demography in the <scp>l</scp>nner <scp>M</scp>ongolian steppe. <i>Journal of Applied Ecology</i> , 2013, 50, 1377-1386.	4.0	37
34	Plant invasiveness is not linked to the capacity of regeneration from small fragments: an experimental test with 39 stoloniferous species. <i>Biological Invasions</i> , 2013, 15, 1367-1376.	2.4	19
35	Intraspecific variation of a desert shrub species in phenotypic plasticity in response to sand burial. <i>New Phytologist</i> , 2013, 199, 991-1000.	7.3	24
36	Variation in plant diversity and dominance across dune fixation stages in the Chinese steppe zone. <i>Journal of Plant Ecology</i> , 2012, 5, 313-319.	2.3	9

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37	Global to community scale differences in the prevalence of convergent over divergent leaf trait distributions in plant assemblages. <i>Global Ecology and Biogeography</i> , 2011, 20, 755-765.	5.8	106
38	Habitat-specific demography across dune fixation stages in a semi-arid sandland: understanding the expansion, stabilization and decline of a dominant shrub. <i>Journal of Ecology</i> , 2011, 99, 610-620.	4.0	28
39	Reciprocal and coincident patchiness of multiple resources differentially affect benefits of clonal integration in two perennial plants. <i>Journal of Ecology</i> , 2011, 99, 1202-1210.	4.0	58
40	<i>Cuscuta australis</i> restrains three exotic invasive plants and benefits native species. <i>Biological Invasions</i> , 2011, 13, 747-756.	2.4	44
41	Seedlings of the semi-shrub <i>Artemisia ordosica</i> are resistant to moderate wind denudation and sand burial in Mu Us sandland, China. <i>Trees - Structure and Function</i> , 2010, 24, 515-521.	1.9	37
42	Effects of denudation and burial on growth and reproduction of <i>Artemisia ordosica</i> in Mu Us sandland. <i>Ecological Research</i> , 2010, 25, 655-661.	1.5	39
43	How internode length, position and presence of leaves affect survival and growth of <i>Alternanthera philoxeroides</i> after fragmentation?. <i>Evolutionary Ecology</i> , 2010, 24, 1447-1461.	1.2	78
44	Coordinated variation in leaf and root traits across multiple spatial scales in Chinese semi-arid and arid ecosystems. <i>New Phytologist</i> , 2010, 188, 543-553.	7.3	213
45	Effects of biological soil crusts on profile distribution of soil water, organic carbon and total nitrogen in Mu Us Sandland, China. <i>Journal of Plant Ecology</i> , 2010, 3, 279-284.	2.3	35
46	Differential belowground allelopathic effects of leaf and root of <i>Mikania micrantha</i> . <i>Trees - Structure and Function</i> , 2009, 23, 11-17.	1.9	46
47	Fine-scale clonal structure and diversity of invasive plant <i>Mikania micrantha</i> H.B.K. and its plant parasite <i>Cuscuta campestris</i> Yunker. <i>Biological Invasions</i> , 2009, 11, 687-695.	2.4	13
48	Native <i>Cuscuta campestris</i> restrains exotic <i>Mikania micrantha</i> and enhances soil resources beneficial to natives in the invaded communities. <i>Biological Invasions</i> , 2009, 11, 835-844.	2.4	34
49	Responses of caryopsis germination, early seedling growth and ramet clonal growth of <i>Bromus inermis</i> to soil salinity. <i>Plant and Soil</i> , 2009, 316, 265-275.	3.7	16
50	Restraints on <i>Mikania micrantha</i> by <i>Cuscuta campestris</i> facilitates restoration of the disturbed ecosystems. <i>Biodiversity</i> , 2009, 10, 72-78.	1.1	7
51	Are clonal plants more tolerant to grazing than co-occurring non-clonal plants in inland dunes?. <i>Ecological Research</i> , 2007, 22, 502-506.	1.5	31
52	Responses of <i>Hedysarum laeve</i> , a guerrilla clonal semi-shrub in the Mu Us sandland, to local sand burial. <i>Frontiers of Biology in China: Selected Publications From Chinese Universities</i> , 2007, 2, 431-436.	0.2	2
53	Clonal Plasticity in Response to Reciprocal Patchiness of Light and Nutrients in the Stoloniferous Herb <i>Glechoma longituba</i> L.. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 400-408.	8.5	23
54	Differential effects of clonal integration on performance in the stoloniferous herb <i>Duchesnea indica</i> , as growing at two sites with different altitude. <i>Plant Ecology</i> , 2006, 183, 147-156.	1.6	14

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55	Invasive alien plants in China: role of clonality and geographical origin. <i>Biological Invasions</i> , 2006, 8, 1461-1470.	2.4	217
56	Invasive alien plant species in China: regional distribution patterns. <i>Diversity and Distributions</i> , 2005, 11, 341-347.	4.1	103
57	Responses of <i>Caryopsis</i> Germination, Seedling Emergence, and Development to Sand Water Content of <i>Agropyron cristatum</i> (L.) Gaertn. and <i>Bromus inermis</i> Leys. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 1450-1458.	8.5	5
58	Clonal integration helps <i>Psammochloa villosa</i> survive sand burial in an inland dune. <i>New Phytologist</i> , 2004, 162, 697-704.	7.3	132
59	Plasticity in fitness and fitness-related traits at ramet and genet levels in a tillering grass <i>Panicum miliaceum</i> under patchy soil nutrients. <i>Plant Ecology</i> , 2004, 172, 1-10.	1.6	14
60	Factors influencing seed dormancy and germination in sand, and seedling survival under desiccation, of <i>Psammochloa villosa</i> (Poaceae), inhabiting the moving sand dunes of Ordos, China. <i>Plant and Soil</i> , 2004, 259, 231-241.	3.7	44
61	Inter-ramet water translocation in natural clones of the rhizomatous shrub, <i>Hedysarum laeve</i> , in a semi-arid area of China. <i>Trees - Structure and Function</i> , 2003, 17, 109-116.	1.9	12
62	Importance of clonal plants and plant species diversity in the Northeast China Transect. <i>Ecological Research</i> , 2002, 17, 705-716.	1.5	40
63	Clonal plants and plant species diversity in wetland ecosystems in China. <i>Journal of Vegetation Science</i> , 2002, 13, 237-244.	2.2	40
64	Scale-dependent spatial heterogeneity of vegetation in Mu Us sandy land, a semi-arid area of China. <i>Plant Ecology</i> , 2002, 162, 135-142.	1.6	32
65	Clonal integration enhances survival and performance of <i>Potentilla anserina</i> , suffering from partial sand burial on Ordos plateau, China. <i>Evolutionary Ecology</i> , 2001, 15, 303-318.	1.2	96
66	Title is missing!. <i>Plant Ecology</i> , 1999, 141, 53-58.	1.6	76
67	Response of photosynthesis of different plant functional types to environmental changes along Northeast China Transect. <i>Trees - Structure and Function</i> , 1999, 14, 72.	1.9	26