

Yi Ding

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,886
citations

411340

20
h-index

299063

42
g-index

63
all docs

63
docs citations

63
times ranked

4086
citing authors

#	ARTICLE	IF	CITATIONS
1	A ten-year record reveals the importance of tree speciesâ€™ habitat specialization in driving successional trajectories on Hainan Island, China. <i>Forest Ecology and Management</i> , 2022, 507, 120027.	1.4	8
2	Effects of thinning on the demography and functional community structure of a secondary tropical lowland rain forest. <i>Journal of Environmental Management</i> , 2021, 279, 111805.	3.8	12
3	Ecological uniqueness of species assemblages and their determinants in forest communities. <i>Diversity and Distributions</i> , 2021, 27, 454-462.	1.9	8
4	Determinants of aboveground biomass in forests across three climatic zones in China. <i>Forest Ecology and Management</i> , 2021, 482, 118805.	1.4	23
5	Nutrient loads and ratios both explain the coexistence of dominant tree species in a boreal forest in Xinjiang, Northwest China. <i>Forest Ecology and Management</i> , 2021, 491, 119198.	1.4	2
6	Effects of logging on the ecological strategy spectrum of a tropical montane rain forest. <i>Ecological Indicators</i> , 2021, 128, 107812.	2.6	8
7	Functional traits change but species diversity is not influenced by edge effects in an urban forest of Eastern China. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127245.	2.3	12
8	Do climate and human disturbance determine the sizes of endangered <i>Metasequoia glyptostroboides</i> trees in their native range?. <i>Global Ecology and Conservation</i> , 2020, 21, e00850.	1.0	3
9	Latitudinal Diversity Gradients and Rapoport Effects in Chinese Endemic Woody Seed Plants. <i>Forests</i> , 2020, 11, 1029.	0.9	5
10	Patterns of diversity change for forest vegetation across different climatic regions - A compound habitat gradient analysis approach. <i>Global Ecology and Conservation</i> , 2020, 23, e01106.	1.0	5
11	Plant Functional Niches in Forests Across Four Climatic Zones: Exploring the Periodic Table of Niches Based on Plant Functional Traits. <i>Frontiers in Plant Science</i> , 2020, 11, 841.	1.7	9
12	Competition and facilitation co-regulate the spatial patterns of boreal tree species in Kanas of Xinjiang, northwest China. <i>Forest Ecology and Management</i> , 2020, 467, 118167.	1.4	31
13	Trait Gradient Analysis for Evergreen and Deciduous Species in a Subtropical Forest. <i>Forests</i> , 2020, 11, 364.	0.9	8
14	The effect of environmental filtering on variation in functional diversity along a tropical elevational gradient. <i>Journal of Vegetation Science</i> , 2019, 30, 973-983.	1.1	34
15	The Influences of Disturbance Histories and Soil Properties on Aboveground Biomass through Plant Functional Traits in a Tropical Rainforest. <i>Forests</i> , 2019, 10, 774.	0.9	6
16	Intraspecific trait variation and neighborhood competition drive community dynamics in an old-growth spruce forest in northwest China. <i>Science of the Total Environment</i> , 2019, 678, 525-532.	3.9	13
17	Changes in Plant Functional Groups during Secondary Succession in a Tropical Montane Rain Forest. <i>Forests</i> , 2019, 10, 1134.	0.9	5
18	Functional features of tropical montane rain forests along a logging intensity gradient. <i>Ecological Indicators</i> , 2019, 97, 311-318.	2.6	11

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19	Priorities and conservation gaps across three biodiversity dimensions of rare and endangered plant species in China. <i>Biological Conservation</i> , 2019, 229, 30-37.	1.9	44
20	Functional recovery of a subtropical evergreen-deciduous broadleaved mixed forest following clear cutting in central China. <i>Scientific Reports</i> , 2018, 8, 16458.	1.6	8
21	Variation in three community features across habitat types and scales within a 15-ha subtropical evergreen-deciduous broadleaved mixed forest dynamics plot in China. <i>Ecology and Evolution</i> , 2018, 8, 11987-11998.	0.8	1
22	Patterns of maximum height of endemic woody seed plants in relation to environmental factors in China. <i>Ecosphere</i> , 2018, 9, e02319.	1.0	5
23	Partitioning the functional variation of tree seedlings during secondary succession in a tropical lowland rainforest. <i>Ecosphere</i> , 2018, 9, e02305.	1.0	3
24	Plant Functional Traits Are the Mediators in Regulating Effects of Abiotic Site Conditions on Aboveground Carbon Stock-Evidence From a 30 ha Tropical Forest Plot. <i>Frontiers in Plant Science</i> , 2018, 9, 1958.	1.7	46
25	The impacts of selective logging and clear-cutting on woody plant diversity after 40 years of natural recovery in a tropical montane rain forest, south China. <i>Science of the Total Environment</i> , 2017, 579, 1683-1691.	3.9	41
26	Species composition and community structure of a 6-ha subtropical evergreen and deciduous broad-leaved mixed forest dynamics plot in the Qizime Mountains, Hubei Province. <i>Biodiversity Science</i> , 2017, 25, 275-284.	0.2	1
27	Changes in biotic and abiotic drivers of seedling species composition during forest recovery following shifting cultivation on Hainan Island, China. <i>Biotropica</i> , 2016, 48, 758-769.	0.8	13
28	Distribution of vascular epiphytes along a tropical elevational gradient: disentangling abiotic and biotic determinants. <i>Scientific Reports</i> , 2016, 6, 19706.	1.6	48
29	Associations between plant composition/diversity and the abiotic environment across six vegetation types in a biodiversity hotspot of Hainan Island, China. <i>Plant and Soil</i> , 2016, 403, 21-35.	1.8	26
30	Diversity maintenance mechanism changes with vegetation type and the community size in a tropical nature reserve. <i>Ecosphere</i> , 2016, 7, e01526.	1.0	2
31	Aboveground and belowground competition affect seedling performance and allometry in a tropical monsoon forest. <i>New Forests</i> , 2016, 47, 529-540.	0.7	6
32	Interspecific and intraspecific variation in functional traits of subtropical evergreen and deciduous broad-leaved mixed forests. <i>Biodiversity Science</i> , 2016, 24, 262-270.	0.2	11
33	Changes in the Diversity of Evergreen and Deciduous Species During Natural Recovery Following Clear-Cutting in a Subtropical Evergreen-Deciduous Broadleaved Mixed Forest of Central China. <i>Tropical Conservation Science</i> , 2015, 8, 1033-1052.	0.6	44
34	Changes in Patterns of Species Co-occurrence across Two Tropical Cloud Forests Differing in Soil Nutrients and Air Temperature. <i>Biotropica</i> , 2015, 47, 416-423.	0.8	15
35	Effects of soil and microclimatic conditions on the community-level plant functional traits across different tropical forest types. <i>Plant and Soil</i> , 2015, 390, 351-367.	1.8	19
36	Community assembly in a tropical cloud forest related to specific leaf area and maximum species height. <i>Journal of Vegetation Science</i> , 2015, 26, 513-523.	1.1	22

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37	Field observed relationships between biodiversity and ecosystem functioning during secondary succession in a tropical lowland rainforest. <i>Acta Oecologica</i> , 2014, 55, 1-7.	0.5	33
38	Environmental filtering of species with different functional traits into plant assemblages across a tropical coniferous-broadleaved forest ecotone. <i>Plant and Soil</i> , 2014, 380, 361-374.	1.8	24
39	Variations and Trade-offs in Functional Traits of Tree Seedlings during Secondary Succession in a Tropical Lowland Rain Forest. <i>Biotropica</i> , 2014, 46, 404-414.	0.8	11
40	Large trees drive forest aboveground biomass variation in moist lowland forests across the tropics. <i>Global Ecology and Biogeography</i> , 2013, 22, 1261-1271.	2.7	365
41	Differences in forest plant functional trait distributions across land-use and productivity gradients. <i>American Journal of Botany</i> , 2013, 100, 1356-1368.	0.8	21
42	Effects of Competition and Facilitation on Species Assemblage in Two Types of Tropical Cloud Forest. <i>PLoS ONE</i> , 2013, 8, e60252.	1.1	19
43	Spatial pattern of trees in tropical lowland rain forest in Bawangling of Hainan Island, China. <i>Chinese Journal of Plant Ecology</i> , 2013, 36, 269-280.	0.3	2
44	Community assembly during recovery of tropical lowland rain forest from abandoned shifting cultivation lands on Hainan Island, China. <i>Chinese Journal of Plant Ecology</i> , 2013, 37, 415-426.	0.3	0
45	Recovery of woody plant diversity in tropical rain forests in southern China after logging and shifting cultivation. <i>Biological Conservation</i> , 2012, 145, 225-233.	1.9	62
46	Disturbance regime changes the trait distribution, phylogenetic structure and community assembly of tropical rain forests. <i>Oikos</i> , 2012, 121, 1263-1270.	1.2	117
47	Air temperature and soil phosphorus availability correlate with trait differences between two types of tropical cloud forests. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2011, 206, 896-903.	0.6	31
48	Within- and among-species variation in specific leaf area drive community assembly in a tropical cloud forest. <i>Oecologia</i> , 2011, 167, 1103-1113.	0.9	65
49	Environmental characteristics of tropical cloud forests in the rainy season in Bawangling National Nature Reserve on Hainan Island, South China. <i>Chinese Journal of Plant Ecology</i> , 2011, 35, 137-146.	0.3	18
50	Vegetation recovery dynamics of tropical lowland rain forest in Bawangling of Hainan Island, South China. <i>Chinese Journal of Plant Ecology</i> , 2011, 35, 577-586.	0.3	2
51	Analysis of functional traits of woody plant seedlings in an old-growth tropical lowland rain forest on Hainan Island, China. <i>Chinese Journal of Plant Ecology</i> , 2011, 35, 1300-1309.	0.3	1
52	Land-use intensification reduces functional redundancy and response diversity in plant communities. <i>Ecology Letters</i> , 2010, 13, 76-86.	3.0	476
53	Effects of Logging on the Diversity of Lianas in a Lowland Tropical Rain Forest in Hainan Island, South China. <i>Biotropica</i> , 2009, 41, 618-624.	0.8	22
54	Forest recovery on abandoned logging roads in a tropical montane rain forest of Hainan Island, China. <i>Acta Oecologica</i> , 2009, 35, 462-470.	0.5	13

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55	Seed Dynamics in Relation to Gaps in a Tropical Montane Rainforest of Hainan Island, South China: (II) Seed Bank. <i>Journal of Integrative Plant Biology</i> , 2008, 50, 513-521.	4.1	9
56	Seed Dynamics in Relation to Gaps in a Tropical Montane Rainforest of Hainan Island, South China: (I) Seed Rain. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 1565-1572.	4.1	9
57	Vegetation restoration patterns and their relationships with disturbance on the Giant Panda Corridor of Tudiling, Southwest China. <i>Acta Ecologica Sinica</i> , 2006, 26, 3525-3532.	0.9	13
58	Effect of Hillslope Gradient on Vegetation Recovery on Abandoned Land of Shifting Cultivation in Hainan Island, South China. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 642-653.	4.1	9
59	Seed plant features, distribution patterns, diversity hotspots, and conservation gaps in Xinjiang, China. <i>Nature Conservation</i> , 0, 27, 1-15.	0.0	6
60	Floristic composition and plant diversity in distribution areas of native species congeneric with <i>Betula halophila</i> in Xinjiang, northwest China. <i>Nature Conservation</i> , 0, 42, 1-17.	0.0	0