

Guochun Shen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

574
citations

758635

12
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciesâ€“area relationships explained by the joint effects of dispersal limitation and habitat heterogeneity. <i>Ecology</i> , 2009, 90, 3033-3041.	1.5	136
2	Direct and indirect effects of climate on richness drive the latitudinal diversity gradient in forest trees. <i>Ecology Letters</i> , 2019, 22, 245-255.	3.0	92
3	Quantifying effects of habitat heterogeneity and other clustering processes on spatial distributions of tree species. <i>Ecology</i> , 2013, 94, 2436-2443.	1.5	63
4	Spatially Explicit Metrics of Species Diversity, Functional Diversity, and Phylogenetic Diversity: Insights into Plant Community Assembly Processes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 329-351.	3.8	51
5	Spatial scale changes the relationship between beta diversity, species richness and latitude. <i>Royal Society Open Science</i> , 2018, 5, 181168.	1.1	29
6	Patterns of nitrogenâ€“fixing tree abundance in forests across Asia and America. <i>Journal of Ecology</i> , 2019, 107, 2598-2610.	1.9	29
7	Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. <i>Nature Communications</i> , 2021, 12, 3137.	5.8	28
8	Detangling the Effects of Environmental Filtering and Dispersal Limitation on Aggregated Distributions of Tree and Shrub Species: Life Stage Matters. <i>PLoS ONE</i> , 2016, 11, e0156326.	1.1	23
9	Quantifying spatial phylogenetic structures of fully stemâ€“mapped plant communities. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1132-1141.	2.2	17
10	Habitat heterogeneity explains mosaics of evergreen and deciduous trees at localâ€“scales in a subtropical evergreen broadâ€“leaved forest. <i>Journal of Vegetation Science</i> , 2017, 28, 379-388.	1.1	15
11	Interspecific plant competition increases soil labile organic carbon and nitrogen contents. <i>Forest Ecology and Management</i> , 2020, 462, 117991.	1.4	14
12	Spatial Coordinates Correction Based on Multi-Sensor Low-Altitude Remote Sensing Image Registration for Monitoring Forest Dynamics. <i>IEEE Access</i> , 2020, 8, 18483-18496.	2.6	13
13	Response of community diversity and productivity to canopy gap disturbance in subtropical forests. <i>Forest Ecology and Management</i> , 2021, 502, 119740.	1.4	12
14	Tree species coâ€“occurrence patterns change across grains: insights from a subtropical forest. <i>Ecosphere</i> , 2018, 9, e02213.	1.0	10
15	Large Underestimation of Intraspecific Trait Variation and Its Improvements. <i>Frontiers in Plant Science</i> , 2020, 11, 53.	1.7	9
16	Species packing and the latitudinal gradient in beta-diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203045.	1.2	8
17	The Uâ€“shaped pattern of sizeâ€“dependent mortality and its correlated factors in a subtropical monsoon evergreen forest. <i>Journal of Ecology</i> , 2021, 109, 2421-2433.	1.9	7
18	Conspecific Leaf Litter-Mediated Effect of Conspecific Adult Neighborhood on Early-Stage Seedling Survival in A Subtropical Forest. <i>Scientific Reports</i> , 2016, 6, 37830.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Scale dependent effects of species diversity and structural diversity on aboveground biomass in a tropical forest on Barro Colorado Island, Panama. <i>Biodiversity Science</i> , 2017, 25, 1054-1064.	0.2	5
20	Distance-based methods for estimating density of nonrandomly distributed populations. <i>Ecology</i> , 2020, 101, e03143.	1.5	3
21	Experimental Evidence for the Importance of Light on Understory Grass Communities in a Subtropical Forest. <i>Frontiers in Plant Science</i> , 2020, 11, 1051.	1.7	3
22	Influences on gap species richness in a subtropical evergreen broadleaved forest. <i>Biodiversity Science</i> , 2015, 23, 149-156.	0.2	1