Guochun Shen

List of Publications by Year
in descending order

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	Species packing and the latitudinal gradient in beta-diversity. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20203045.	1.2	8
2	The Uâ€shaped pattern of sizeâ€dependent mortality and its correlated factors in a subtropical monsoon evergreen forest. Journal of Ecology, 2021, 109, 2421-2433.	1.9	7
3	Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. Nature Communications, 2021, 12, 3137.	5.8	28
4	Response of community diversity and productivity to canopy gap disturbance in subtropical forests. Forest Ecology and Management, 2021, 502, 119740.	1.4	12
5	Distanceâ€based methods for estimating density of nonrandomly distributed populations. Ecology, 2020, 101, e03143.	1.5	3
6	Experimental Evidence for the Importance of Light on Understory Grass Communities in a Subtropical Forest. Frontiers in Plant Science, 2020, 11, 1051.	1.7	3
7	Interspecific plant competition increases soil labile organic carbon and nitrogen contents. Forest Ecology and Management, 2020, 462, 117991.	1.4	14
8	Spatial Coordinates Correction Based on Multi-Sensor Low-Altitude Remote Sensing Image Registration for Monitoring Forest Dynamics. IEEE Access, 2020, 8, 18483-18496.	2.6	13
9	Large Underestimation of Intraspecific Trait Variation and Its Improvements. Frontiers in Plant Science, 2020, 11, 53.	1.7	9
10	Direct and indirect effects of climate on richness drive the latitudinal diversity gradient in forest trees. Ecology Letters, 2019, 22, 245-255.	3.0	92
11	Patterns of nitrogenâ€fixing tree abundance in forests across Asia and America. Journal of Ecology, 2019, 107, 2598-2610.	1.9	29
12	Spatial scale changes the relationship between beta diversity, species richness and latitude. Royal Society Open Science, 2018, 5, 181168.	1.1	29
13	Tree species coâ€occurrence patterns change across grains: insightsÂfrom a subtropical forest. Ecosphere, 2018, 9, e02213.	1.0	10
14	Habitat heterogeneity explains mosaics of evergreen and deciduous trees at localâ€scales in a subtropical evergreen broadâ€leaved forest. Journal of Vegetation Science, 2017, 28, 379-388.	1.1	15
15	Spatially Explicit Metrics of Species Diversity, Functional Diversity, and Phylogenetic Diversity: Insights into Plant Community Assembly Processes. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 329-351.	3.8	51
16	Scale dependent effects of species diversity and structural diversity on aboveground biomass in a tropical forest on Barro Colorado Island, Panama. Biodiversity Science, 2017, 25, 1054-1064.	0.2	5
17	Detangling the Effects of Environmental Filtering and Dispersal Limitation on Aggregated Distributions of Tree and Shrub Species: Life Stage Matters. PLoS ONE, 2016, 11, e0156326.	1.1	23
18	Conspecific Leaf Litter-Mediated Effect of Conspecific Adult Neighborhood on Early-Stage Seedling Survival in A Subtropical Forest. Scientific Reports, 2016, 6, 37830.	1.6	6

#	Article	IF	Citations
19	Influences on gap species richness in a subtropical evergreen broadleaved forest. Biodiversity Science, 2015, 23, 149-156.	0.2	1
20	Quantifying spatial phylogenetic structures of fully stemâ€mapped plant communities. Methods in Ecology and Evolution, 2013, 4, 1132-1141.	2.2	17
21	Quantifying effects of habitat heterogeneity and other clustering processes on spatial distributions of tree species. Ecology, 2013, 94, 2436-2443.	1.5	63
22	Speciesâ€“area relationships explained by the joint effects of dispersal limitation and habitat heterogeneity. Ecology, 2009, 90, 3033-3041.	1.5	136