

Shaolin Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/973309/publications.pdf>

Version: 2024-02-01

23
papers

530
citations

623734

14
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of native and exotic species richness: a global meta-analysis finds no invasion paradox across scales. <i>Ecology</i> , 2019, 100, e02552.	3.2	82
2	Rapid evolution of dispersal-related traits during range expansion of an invasive vine <i>Mikania micrantha</i> . <i>Oikos</i> , 2015, 124, 1023-1030.	2.7	51
3	How much do phenotypic plasticity and local genetic variation contribute to phenotypic divergences along environmental gradients in widespread invasive plants? A meta-analysis. <i>Oikos</i> , 2016, 125, 905-917.	2.7	51
4	Use of exotic plants to control <i>Spartina alterniflora</i> invasion and promote mangrove restoration. <i>Scientific Reports</i> , 2015, 5, 12980.	3.3	38
5	Effects of UVB radiation on freshwater biota: a meta-analysis. <i>Global Ecology and Biogeography</i> , 2017, 26, 500-510.	5.8	33
6	Plant diversity, soil biota and resistance to exotic invasion. <i>Diversity and Distributions</i> , 2015, 21, 826-835.	4.1	29
7	Quantifying the effects of road width on roadside vegetation and soil conditions in forests. <i>Landscape Ecology</i> , 2020, 35, 69-81.	4.2	29
8	Arbuscular mycorrhizal fungi are a double-edged sword in plant invasion controlled by phosphorus concentration. <i>New Phytologist</i> , 2020, 226, 295-300.	7.3	29
9	Coexistence via coevolution driven by reduced allelochemical effects and increased tolerance to competition between invasive and native plants. <i>New Phytologist</i> , 2018, 218, 357-369.	7.3	28
10	Reassociation of an invasive plant with its specialist herbivore provides a test of the shifting defence hypothesis. <i>Journal of Ecology</i> , 2019, 107, 361-371.	4.0	24
11	Intraspecific competitive ability declines towards the edge of the expanding range of the invasive vine <i>Mikania micrantha</i> . <i>Oecologia</i> , 2016, 181, 115-123.	2.0	23
12	The effects of leaf litter evenness on decomposition depend on which plant functional group is dominant. <i>Plant and Soil</i> , 2013, 365, 255-266.	3.7	20
13	Climate Warming May Facilitate Invasion of the Exotic Shrub <i>Lantana camara</i> . <i>PLoS ONE</i> , 2014, 9, e105500.	2.5	17
14	Freeze tolerance of poleward-spreading mangrove species weakened by soil properties of resident salt marsh competitor. <i>Journal of Ecology</i> , 2020, 108, 1725-1737.	4.0	16
15	Soil microbes regulate forest succession in a subtropical ecosystem in China: evidence from a mesocosm experiment. <i>Plant and Soil</i> , 2018, 430, 277-289.	3.7	14
16	Different functional characteristics can explain different dimensions of plant invasion success. <i>Journal of Ecology</i> , 2021, 109, 1524-1536.	4.0	14
17	The role of functional strategies in global plant distribution. <i>Ecography</i> , 2021, 44, 493-503.	4.5	11
18	A Continental Study of Relationships Between Leaf N and P Stoichiometry and Solar Radiation Including its Direct, Diffuse, and Spectral Components. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005747.	3.0	9

#	ARTICLE	IF	CITATIONS
19	Effects of elevated mean and extremely high temperatures on the physio-ecological characteristics of geographically distinctive populations of <i>Cunninghamia lanceolata</i> . <i>Scientific Reports</i> , 2016, 6, 39187.	3.3	6
20	Nutrient addition amplifies salinity-dependent differences in competitive ability of invasive and native vines. <i>Biological Invasions</i> , 2015, 17, 3479-3490.	2.4	3
21	Estimating non-native plant richness with a species-accumulation model along roads. <i>Conservation Biology</i> , 2020, 34, 472-481.	4.7	2
22	Context-dependency and the effects of species diversity on ecosystem function. <i>Biological Invasions</i> , 2016, 18, 3063-3079.	2.4	1
23	Dimorphism-dependent transgenerational effects facilitate divergence of drought tolerance in <i>Synedrella nodiflora</i> (L.) Gaertn. <i>Journal of Plant Ecology</i> , 0, , .	2.3	0