

Karin Nadrowski

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,697
citations

430874

18
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

3064
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing forest biodiversity experiments: general considerations illustrated by a new large experiment in subtropical China. <i>Methods in Ecology and Evolution</i> , 2014, 5, 74-89.	5.2	232
2	Community assembly during secondary forest succession in a Chinese subtropical forest. <i>Ecological Monographs</i> , 2011, 81, 25-41.	5.4	222
3	Is forest diversity driving ecosystem function and service?. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 75-79.	6.3	216
4	Establishment success in a forest biodiversity and ecosystem functioning experiment in subtropical China (BEF-China). <i>European Journal of Forest Research</i> , 2013, 132, 593-606.	2.5	135
5	Tree diversity promotes insect herbivory in subtropical forests of south-east China. <i>Journal of Ecology</i> , 2010, 98, 917-926.	4.0	125
6	Community assembly of ectomycorrhizal fungi along a subtropical secondary forest succession. <i>New Phytologist</i> , 2015, 205, 771-785.	7.3	107
7	Tree morphology responds to neighbourhood competition and slope in species-rich forests of subtropical China. <i>Forest Ecology and Management</i> , 2010, 260, 1708-1715.	3.2	97
8	A generic structure for plant trait databases. <i>Methods in Ecology and Evolution</i> , 2011, 2, 202-213.	5.2	78
9	Habitat engineering under dry conditions: The impact of pikas (<i>Ochotona pallasii</i>) on vegetation and site conditions in southern Mongolian steppes. <i>Journal of Vegetation Science</i> , 2007, 18, 665-674.	2.2	61
10	Site and neighborhood effects on growth of tree saplings in subtropical plantations (China). <i>Forest Ecology and Management</i> , 2014, 327, 118-127.	3.2	59
11	Tree neighbourhood matters – Tree species composition drives diversity-productivity patterns in a near-natural beech forest. <i>Forest Ecology and Management</i> , 2015, 335, 225-234.	3.2	51
12	From pots to plots: hierarchical trait-based prediction of plant performance in a mesic grassland. <i>Journal of Ecology</i> , 2016, 104, 206-218.	4.0	51
13	Kinetic Energy of Throughfall in Subtropical Forests of SE China – Effects of Tree Canopy Structure, Functional Traits, and Biodiversity. <i>PLoS ONE</i> , 2013, 8, e49618.	2.5	46
14	Momentum or kinetic energy – How do substrate properties influence the calculation of rainfall erosivity?. <i>Journal of Hydrology</i> , 2014, 517, 310-316.	5.4	43
15	Relationships Between Soil Microorganisms, Plant Communities, and Soil Characteristics in Chinese Subtropical Forests. <i>Ecosystems</i> , 2012, 15, 624-636.	3.4	42
16	Wood decomposition is more strongly controlled by temperature than by tree species and decomposer diversity in highly species rich subtropical forests. <i>Oikos</i> , 2019, 128, 701-715.	2.7	36
17	Separating the effect of mechanisms shaping species abundance distributions at multiple scales in a subtropical forest. <i>Oikos</i> , 2012, 121, 236-244.	2.7	33
18	Changes in the Abundance of Grassland Species in Monocultures versus Mixtures and Their Relation to Biodiversity Effects. <i>PLoS ONE</i> , 2013, 8, e75599.	2.5	29

#	ARTICLE	IF	CITATIONS
19	Harmonizing, annotating and sharing data in biodiversity-ecosystem functioning research. <i>Methods in Ecology and Evolution</i> , 2013, 4, 201-205.	5.2	19
20	Tree Species Traits but Not Diversity Mitigate Stem Breakage in a Subtropical Forest following a Rare and Extreme Ice Storm. <i>PLoS ONE</i> , 2014, 9, e96022.	2.5	8
21	Assessing in situ dominance pattern of phytoplankton classes by dominance analysis as a proxy for realized niches. <i>Harmful Algae</i> , 2016, 58, 74-84.	4.8	5
22	rBEF data: documenting data exchange and analysis for a collaborative data management platform. <i>Ecology and Evolution</i> , 2015, 5, 2890-2897.	1.9	1
23	Readable workflows need simple data. <i>F1000Research</i> , 0, 3, 110.	1.6	1
24	The Effect of Landscape Structure on Primary Productivity in Source-Sink Systems. , 2001, , 303-309.		0