

Michael P Nobis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

1,072
citations

16
h-index

30
g-index

30
ext. papers

1,382
ext. citations

4.8
avg, IF

4.57
L-index

#	Paper	IF	Citations
30	Effect of soil spatial configuration on <i>Trifolium repens</i> varies with resource amount.. <i>PLoS ONE</i> , 2022 , 17, e0263290	3.7	
29	Abundance changes of neophytes and native species indicate a thermophilisation and eutrophisation of the Swiss flora during the 20th century. <i>Ecological Indicators</i> , 2022 , 135, 108558	5.8	0
28	Current climate overrides past climate change in explaining multi-site beta diversity of Lauraceae species in China. <i>Forest Ecosystems</i> , 2022 , 9, 100018	3.8	0
27	Species distribution modeling that overlooks intraspecific variation is inadequate for proper conservation of marula (<i>Sclerocarya birrea</i> , Anacardiaceae). <i>Global Ecology and Conservation</i> , 2021 , e019008	2.8	1
26	Shifts in food plant abundance for flower-visiting insects between 1900 and 2017 in the canton of Zurich, Switzerland. <i>Ecological Applications</i> , 2020 , 30, e02138	4.9	6
25	Climate change jointly with migration ability affect future range shifts of dominant fir species in Southwest China. <i>Diversity and Distributions</i> , 2020 , 26, 352-367	5	16
24	Rapid climate change results in long-lasting spatial homogenization of phylogenetic diversity. <i>Nature Communications</i> , 2020 , 11, 4663	17.4	8
23	A landscape-scale assessment of the relationship between grassland functioning, community diversity, and functional traits. <i>Ecology and Evolution</i> , 2020 , 10, 9906-9919	2.8	4
22	Threatened and specialist species suffer from increased wood cover and productivity in Swiss steppes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019 , 258, 151444	1.9	8
21	Optimizing ensembles of small models for predicting the distribution of species with few occurrences. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 802-808	7.7	59
20	From natural forest to cultivated land: Lichen species diversity along land-use gradients in Kanchenjunga, Eastern Nepal. <i>Eco Mont</i> , 2018 , 10, 46-60	2	2
19	Contrasting trait assembly patterns in plant and bird communities along environmental and human-induced land-use gradients. <i>Ecography</i> , 2017 , 40, 753-763	6.5	32
18	Including environmental niche information to improve IUCN Red List assessments. <i>Diversity and Distributions</i> , 2017 , 23, 484-495	5	34
17	Impacts of urban sprawl on species richness of plants, butterflies, gastropods and birds: not only built-up area matters. <i>Urban Ecosystems</i> , 2016 , 19, 225-242	2.8	55
16	Effects of functional traits on the prediction accuracy of species richness models. <i>Diversity and Distributions</i> , 2016 , 22, 905-917	5	9
15	Seasonal Changes in Bird Species and Feeding Guilds along Elevational Gradients of the Central Himalayas, Nepal. <i>PLoS ONE</i> , 2016 , 11, e0158362	3.7	26
14	Links between shoot and plant longevity and plant economics spectrum: Environmental and demographic implications. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016 , 22, 55-62	3	14

13	Overcoming limitations of modelling rare species by using ensembles of small models. <i>Methods in Ecology and Evolution</i> , 2015 , 6, 1210-1218	7.7	200
12	Impacts of urbanisation on biodiversity: the role of species mobility, degree of specialisation and spatial scale. <i>Oikos</i> , 2015 , 124, 1571-1582	4	125
11	KISSMig: a simple model for R to account for limited migration in analyses of species distributions. <i>Ecography</i> , 2014 , 37, 1282-1287	6.5	21
10	Adult age of vascular plant species along an elevational land-use and climate gradient. <i>Ecography</i> , 2013 , 36, 1076-1085	6.5	26
9	Latitudinal variation in morphological traits of the genus <i>Pinus</i> and its relation to environmental and phylogenetic signals. <i>Plant Ecology and Diversity</i> , 2012 , 5, 1-11	2.2	23
8	Combining spatial and phylogenetic eigenvector filtering in trait analysis. <i>Global Ecology and Biogeography</i> , 2009 , 18, 745-758	6.1	47
7	Neophyte species richness at the landscape scale under urban sprawl and climate warming. <i>Diversity and Distributions</i> , 2009 , 15, 928-939	5	44
6	Modelling vascular plant diversity at the landscape scale using systematic samples. <i>Journal of Biogeography</i> , 2008 , 35, 1226-1240	4.1	47
5	Automatic thresholding for hemispherical canopy-photographs based on edge detection. <i>Agricultural and Forest Meteorology</i> , 2005 , 128, 243-250	5.8	175
4	Trend words in ecological core journals over the last 25 years (1978-2002). <i>Oikos</i> , 2004 , 106, 411-421	4	27
3	Multiparameter analysis of vertical vegetation structure based on digital image processing. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2003 , 198, 142-160	1.9	56
2	Biodiversity and livelihood in land-use gradients in an era of climate change - outline of a Nepal-Swiss research project. <i>Botanica Orientalis Journal of Plant Science</i> , 1970 , 7, 7-17		6
1	Comparative anatomy of leaf petioles in temperate trees and shrubs		1