

# Michael P Nobis

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8753298/michael-p-nobis-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Overcoming limitations of modelling rare species by using ensembles of small models. <i>Methods in Ecology and Evolution</i> , <b>2015</b> , 6, 1210-1218	7.7	200
29	Automatic thresholding for hemispherical canopy-photographs based on edge detection. <i>Agricultural and Forest Meteorology</i> , <b>2005</b> , 128, 243-250	5.8	175
28	Impacts of urbanisation on biodiversity: the role of species mobility, degree of specialisation and spatial scale. <i>Oikos</i> , <b>2015</b> , 124, 1571-1582	4	125
27	Optimizing ensembles of small models for predicting the distribution of species with few occurrences. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 802-808	7.7	59
26	Multiparameter analysis of vertical vegetation structure based on digital image processing. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , <b>2003</b> , 198, 142-160	1.9	56
25	Impacts of urban sprawl on species richness of plants, butterflies, gastropods and birds: not only built-up area matters. <i>Urban Ecosystems</i> , <b>2016</b> , 19, 225-242	2.8	55
24	Combining spatial and phylogenetic eigenvector filtering in trait analysis. <i>Global Ecology and Biogeography</i> , <b>2009</b> , 18, 745-758	6.1	47
23	Modelling vascular plant diversity at the landscape scale using systematic samples. <i>Journal of Biogeography</i> , <b>2008</b> , 35, 1226-1240	4.1	47
22	Neophyte species richness at the landscape scale under urban sprawl and climate warming. <i>Diversity and Distributions</i> , <b>2009</b> , 15, 928-939	5	44
21	Including environmental niche information to improve IUCN Red List assessments. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 484-495	5	34
20	Contrasting trait assembly patterns in plant and bird communities along environmental and human-induced land-use gradients. <i>Ecography</i> , <b>2017</b> , 40, 753-763	6.5	32
19	Trend words in ecological core journals over the last 25 years (1978-2002). <i>Oikos</i> , <b>2004</b> , 106, 411-421	4	27
18	Adult age of vascular plant species along an elevational land-use and climate gradient. <i>Ecography</i> , <b>2013</b> , 36, 1076-1085	6.5	26
17	Seasonal Changes in Bird Species and Feeding Guilds along Elevational Gradients of the Central Himalayas, Nepal. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158362	3.7	26
16	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> , <b>2012</b> , 5, 1-11	2.2	23
15	KISSMig: a simple model for R to account for limited migration in analyses of species distributions. <i>Ecography</i> , <b>2014</b> , 37, 1282-1287	6.5	21
14	Climate change jointly with migration ability affect future range shifts of dominant fir species in Southwest China. <i>Diversity and Distributions</i> , <b>2020</b> , 26, 352-367	5	16

13	Links between shoot and plant longevity and plant economics spectrum: Environmental and demographic implications. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2016</b> , 22, 55-62	3	14
12	Effects of functional traits on the prediction accuracy of species richness models. <i>Diversity and Distributions</i> , <b>2016</b> , 22, 905-917	5	9
11	Threatened and specialist species suffer from increased wood cover and productivity in Swiss steppes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , <b>2019</b> , 258, 151444	1.9	8
10	Rapid climate change results in long-lasting spatial homogenization of phylogenetic diversity. <i>Nature Communications</i> , <b>2020</b> , 11, 4663	17.4	8
9	Shifts in food plant abundance for flower-visiting insects between 1900 and 2017 in the canton of Zurich, Switzerland. <i>Ecological Applications</i> , <b>2020</b> , 30, e02138	4.9	6
8	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> , <b>1970</b> , 7, 7-17		6
7	A landscape-scale assessment of the relationship between grassland functioning, community diversity, and functional traits. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 9906-9919	2.8	4
6	From natural forest to cultivated land: Lichen species diversity along land-use gradients in Kanchenjunga, Eastern Nepal. <i>Eco Mont</i> , <b>2018</b> , 10, 46-60	2	2
5	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> , <b>2021</b> , e01908	2.8	1
4	Comparative anatomy of leaf petioles in temperate trees and shrubs		1
3	Abundance changes of neophytes and native species indicate a thermophilisation and eutrophisation of the Swiss flora during the 20th century. <i>Ecological Indicators</i> , <b>2022</b> , 135, 108558	5.8	0
2	Current climate overrides past climate change in explaining multi-site beta diversity of Lauraceae species in China. <i>Forest Ecosystems</i> , <b>2022</b> , 9, 100018	3.8	0
1	Effect of soil spatial configuration on <i>Trifolium repens</i> varies with resource amount.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0263290	3.7	