

# Norbert JÃ¼rgens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8717983/publications.pdf>

Version: 2024-02-01

39  
papers

1,759  
citations

471509

17  
h-index

377865

34  
g-index

42  
all docs

42  
docs citations

42  
times ranked

4442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global traitâ€“environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.	7.8	397
2	sPlot â€“ A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.	2.2	185
3	Global biodiversity monitoring: From data sources to Essential Biodiversity Variables. <i>Biological Conservation</i> , 2017, 213, 256-263.	4.1	183
4	Does using species abundance data improve estimates of species diversity from remotely sensed spectral heterogeneity?. <i>Ecological Indicators</i> , 2010, 10, 390-396.	6.3	125
5	The impact of livestock grazing on plant diversity: an analysis across dryland ecosystems and scales in southern Africa. <i>Ecological Applications</i> , 2014, 24, 1188-1203.	3.8	118
6	Synchrony matters more than species richness in plant community stability at a global scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24345-24351.	7.1	113
7	The Biological Underpinnings of Namib Desert Fairy Circles. <i>Science</i> , 2013, 339, 1618-1621.	12.6	110
8	Combining vegetation indices, constrained ordination and fuzzy classification for mapping semi-natural vegetation units from hyperspectral imagery. <i>Remote Sensing of Environment</i> , 2010, 114, 1155-1166.	11.0	79
9	The BIOTA Biodiversity Observatories in Africaâ€“a standardized framework for large-scale environmental monitoring. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 655-678.	2.7	58
10	Mapping Bush Encroaching Species by Seasonal Differences in Hyperspectral Imagery. <i>Remote Sensing</i> , 2010, 2, 1416-1438.	4.0	52
11	sPlotOpen â€“ An environmentally balanced, openâ€“access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021, 30, 1740-1764.	5.8	49
12	Tree Species Diversity and Composition of Miombo Woodlands in South-Central Angola: A Chronosequence of Forest Recovery after Shifting Cultivation. <i>International Journal of Forestry Research</i> , 2017, 2017, 1-13.	0.8	40
13	Ecology and spatial patterns of large-scale vegetation units within the central Namib Desert. <i>Journal of Arid Environments</i> , 2013, 93, 59-79.	2.4	34
14	Climate patterns and their impact on the vegetation in a fog driven desert: The Central Namib Desert in Namibia. <i>Phytocoenologia</i> , 2000, 30, 567-589.	0.5	34
15	Weaknesses in the plant competition hypothesis for fairy circle formation and evidence supporting the sand termite hypothesis. <i>Ecological Entomology</i> , 2015, 40, 661-668.	2.2	25
16	Exploring common ground for different hypotheses on Namib fairy circles. <i>Ecography</i> , 2015, 38, 12-14.	4.5	20
17	The Effect of Epidermal Structures on Leaf Spectral Signatures of Ice Plants (Aizoaceae). <i>Remote Sensing</i> , 2015, 7, 16901-16914.	4.0	19
18	Directional trends in species composition over time can lead to a widespread overemphasis of yearâ€“toâ€“year asynchrony. <i>Journal of Vegetation Science</i> , 2020, 31, 792-802.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Vegetation Database of the Okavango Basin. <i>Phytocoenologia</i> , 2016, 46, 103-104.	0.5	14
20	Welwitschia: Phylogeography of a living fossil, diversified within a desert refuge. <i>Scientific Reports</i> , 2021, 11, 2385.	3.3	12
21	SASSCAL WeatherNet: present state, challenges, and achievements of the regional climatic observation network and database. <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 2018, 6, 34-43.	0.3	11
22	Largest on earth: Discovery of a new type of fairy circle in Angola supports a termite origin. <i>Ecological Entomology</i> , 2021, 46, 777-789.	2.2	10
23	Dry tropical forests and woodlands of the Cubango Basin in southern Africa – First classification and assessment of their woody species diversity. <i>Phytocoenologia</i> , 2018, 48, 23-50.	0.5	8
24	Factors affecting fruit set in Aizoaceae species of the Succulent Karoo. <i>Basic and Applied Ecology</i> , 2008, 9, 401-409.	2.7	6
25	Plant communities and their environmental drivers on an arid mountain, Gebel Elba, Egypt. <i>Vegetation Classification and Survey</i> , 0, 1, 21-36.	0.0	6
26	BIOTA Southern Africa Biodiversity Observatories Vegetation Database. <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 2012, 4, 111-123.	0.3	6
27	Tipping the scales: how fire controls the balance among functional groups in Angolan grasslands. <i>African Journal of Range and Forage Science</i> , 2022, 39, 56-69.	1.4	5
28	RLQ and fourth-corner analysis of plant species traits and spectral indices derived from HyMap and CHRIS-PROBA imagery. <i>International Journal of Remote Sensing</i> , 2012, 33, 6459-6479.	2.9	4
29	Elevation–richness pattern of vascular plants in wadis of the arid mountain Gebel Elba, Egypt. <i>African Journal of Ecology</i> , 2019, 57, 238-246.	0.9	4
30	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	2.2	4
31	The tough, the wet and the hidden: Evolutionary strategies of a polyploid tropical tree in a changing environment. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 38, 1-12.	2.7	3
32	Impact of land use on woody aboveground biomass in Miombo woodlands of western Zambia – comparison of three allometric equations. <i>Southern Forests</i> , 2019, 81, 213-221.	0.7	2
33	Predictive mapping of plant diversity in an arid mountain environment (Gebel Elba, Egypt). <i>Applied Vegetation Science</i> , 2021, 24, e12582.	1.9	2
34	A beneficial relationship: associated trees facilitate termite colonies ( <i>Macrotermes michaelseni</i> ) in Namibia. <i>Ecosphere</i> , 2021, 12, e03671.	2.2	2
35	How can scientific information on the Okavango Region be made useful for decision making? - An integrated compilation of the first products of the project "The Future Okavango". <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 0, 5, 7.	0.3	1
36	Remarkable Differences in Desertification Processes in the Northern and Southern Richtersveld (Northern Namaqualand, Republic of South Africa). , 2001, , 177-187.		1

#	ARTICLE	IF	CITATIONS
37	Spatial patterns and life histories of <i>Macrotermes michaelseni</i> termite mounds reflect intraspecific competition: insights of a temporal comparison spanning 12 years. <i>Ecography</i> , 2022, 2022, .	4.5	1
38	A roadmap towards the global view on vegetation. <i>Biodiversity and Ecology = Biodiversität Und Ökologie</i> , 2012, 4, 7-7.	0.3	0
39	Namib Desert Region Vegetation Database. <i>Biodiversity and Ecology = Biodiversität Und Ökologie</i> , 2012, 4, 296-296.	0.3	0