Norbert JÃ¼rgens

List of Publications by Year
in descending order

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	LOTVS: A global collection of permanent vegetation plots. Journal of Vegetation Science, 2022, 33, .	2.2	4
2	Tipping the scales: how fire controls the balance among functional groups in Angolan grasslands. African Journal of Range and Forage Science, 2022, 39, 56-69.	1.4	5
3	Spatial patterns and life histories of <i>Macrotermes michaelseni</i> termite mounds reflect intraspecific competition: insights of a temporal comparison spanning 12 years. Ecography, 2022, 2022, .	4.5	1
4	Welwitschia: Phylogeography of a living fossil, diversified within a desert refuge. Scientific Reports, 2021, 11, 2385.	3.3	12
5	Predictive mapping of plant diversity in an arid mountain environment (Gebel Elba, Egypt). Applied Vegetation Science, 2021, 24, e12582.	1.9	2
6	sPlotOpen â€“ An environmentally balanced, openâ€access, global dataset of vegetation plots. Global Ecology and Biogeography, 2021, 30, 1740-1764.	5.8	49
7	A beneficial relationship: associated trees facilitate termite colonies (Macrotermes michaelseni) in Namibia. Ecosphere, 2021, 12, e03671.	2.2	2
8	Largest on earth: Discovery of a new type of fairy circle in <scp>Angola</scp> supports a termite origin. Ecological Entomology, 2021, 46, 777-789.	2.2	10
9	Synchrony matters more than species richness in plant community stability at a global scale. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24345-24351.	7.1	113
10	Directional trends in species composition over time can lead to a widespread overemphasis of yearâ€toâ€year asynchrony. Journal of Vegetation Science, 2020, 31, 792-802.	2.2	15
11	sPlot â€“ A new tool for global vegetation analyses. Journal of Vegetation Science, 2019, 30, 161-186.	2.2	185
12	Impact of land use on woody aboveground biomass in Miombo woodlands of western Zambia â€“ comparison of three allometric equations. Southern Forests, 2019, 81, 213-221.	0.7	2
13	The tough, the wet and the hidden: Evolutionary strategies of a polyploid tropical tree in a changing environment. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 38, 1-12.	2.7	3
14	Elevationâ€richness pattern of vascular plants in wadis of the arid mountain Gebel Elba, Egypt. African Journal of Ecology, 2019, 57, 238-246.	0.9	4
15	Global traitâ€"environment relationships of plant communities. Nature Ecology and Evolution, 2018, 2, 1906-1917.	7.8	397
16	Dry tropical forests and woodlands of the Cubango Basin in southern Africa â€“ First classification and assessment of their woody species diversity. Phytocoenologia, 2018, 48, 23-50.	0.5	8
17	SASSCAL WeatherNet: present state, challenges, and achievements of the regional climatic observation network and database. Biodiversity and Ecology = Biodiversitat Und Okologie, 2018, 6, 34-43.	0.3	11
18	Global biodiversity monitoring: From data sources to Essential Biodiversity Variables. Biological Conservation, 2017, 213, 256-263.	4.1	183

#	Article	IF	Citations
19	Tree Species Diversity and Composition of Miombo Woodlands in South-Central Angola: A Chronosequence of Forest Recovery after Shifting Cultivation. International Journal of Forestry Research, 2017, 2017, 1-13.	0.8	40
20	Vegetation Database of the Okavango Basin. Phytocoenologia, 2016, 46, 103-104.	0.5	14
21	Weaknesses in the plant competition hypothesis for fairy circle formation and evidence supporting the sand termite hypothesis. Ecological Entomology, 2015, 40, 661-668.	2.2	25
22	The Effect of Epidermal Structures on Leaf Spectral Signatures of Ice Plants (Aizoaceae). Remote Sensing, 2015, 7, 16901-16914.	4.0	19
23	Exploring common ground for different hypotheses on Namib fairy circles. Ecography, 2015, 38, 12-14.	4.5	20
24	The impact of livestock grazing on plant diversity: an analysis across dryland ecosystems and scales in southern Africa. Ecological Applications, 2014, 24, 1188-1203.	3.8	118
25	Ecology and spatial patterns of large-scale vegetation units within the central Namib Desert. Journal of Arid Environments, 2013, 93, 59-79.	2.4	34
26	The Biological Underpinnings of Namib Desert Fairy Circles. Science, 2013, 339, 1618-1621.	12.6	110
27	RLQ and fourth-corner analysis of plant species traits and spectral indices derived from HyMap and CHRIS-PROBA imagery. International Journal of Remote Sensing, 2012, 33, 6459-6479.	2.9	4
28	The BIOTA Biodiversity Observatories in Africa—a standardized framework for large-scale environmental monitoring. Environmental Monitoring and Assessment, 2012, 184, 655-678.	2.7	58
29	BIOTA Southern Africa Biodiversity Observatories Vegetation Database. Biodiversity and Ecology = Biodiversitat Und Okologie, 2012, 4, 111-123.	0.3	6
30	A roadmap towards the global view on vegetation. Biodiversity and Ecology = Biodiversitat Und Okologie, 2012, 4, 7-7.	0.3	0
31	Namib Desert Region Vegetation Database. Biodiversity and Ecology = Biodiversitat Und Okologie, 2012, 4, 296-296.	0.3	0
32	Combining vegetation indices, constrained ordination and fuzzy classification for mapping semi-natural vegetation units from hyperspectral imagery. Remote Sensing of Environment, 2010, 114, 1155-1166.	11.0	79
33	Mapping Bush Encroaching Species by Seasonal Differences in Hyperspectral Imagery. Remote Sensing, 2010, 2, 1416-1438.	4.0	52
34	Does using species abundance data improve estimates of species diversity from remotely sensed spectral heterogeneity?. Ecological Indicators, 2010, 10, 390-396.	6.3	125
35	Factors affecting fruit set in Aizoaceae species of the Succulent Karoo. Basic and Applied Ecology, 2008, 9, 401-409.	2.7	6
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	Climate patterns and their impact on the vegetation in a fog driven desert: The Central Namib Desert in Namibia. Phytocoenologia, 2000, 30, 567-589.	0.5	34
38	Plant communities and their environmental drivers on an arid mountain, Gebel Elba, Egypt. Vegetation Classification and Survey, 0, 1, 21-36.	0.0	6
39	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". Biodiversity and Ecology = Biodiversitat Und Okologie, 0, 5, 7.	0.3	1