Ute Schmiedel

List of Publications by Year
in descending order

37	1,272	430874 18	377865 34
papers	citations	h-index	g-index

39	39	39	3454
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	186
2	sPlot â€“ A new tool for global vegetation analyses. Journal of Vegetation Science, 2019, 30, 161-186.	2.2	185
3	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
4	Ethnobotanical knowledge and valuation of woody plants species: a comparative analysis of three ethnic groups from the sub-Sahel of Burkina Faso. Environment, Development and Sustainability, 2012, 14, 627-649.	5.0	85
5	Building capacity in biodiversity monitoring at the global scale. Biodiversity and Conservation, 2017, 26, 2765-2790.	2.6	83
6	Community structure on unusual habitat islands: quartz-fields in the Succulent Karoo, South Africa. Plant Ecology, 1999, 142, 57-69.	1.6	70
7	The BIOTA Biodiversity Observatories in Africaâ€"a standardized framework for large-scale environmental monitoring. Environmental Monitoring and Assessment, 2012, 184, 655-678.	2.7	58
8	Do soil properties constrain species richness? Insights from boundary line analysis across several biomes in south western Africa. Journal of Arid Environments, 2010, 74, 1052-1060.	2.4	51
9	Lethal effects of experimental warming approximating a future climate scenario on southern African quartzâ€field succulents: a pilot study. New Phytologist, 2005, 165, 539-547.	7.3	41
10	Mild experimental climate warming induces metabolic impairment and massive mortalities in southern African quartz field succulents. Environmental and Experimental Botany, 2009, 66, 79-87.	4.2	37
11	How does grazing intensity affect different vegetation types in arid Succulent Karoo, South Africa? Implications for conservation management. Biological Conservation, 2010, 143, 588-596.	4.1	34
12	Population structure of three woody species in four ethnic domains of the subâ€sahel of Burkina Faso. Land Degradation and Development, 2011, 22, 519-529.	3.9	32
13	Contributions of paraecologists and parataxonomists to research, conservation, and social development. Conservation Biology, 2016, 30, 506-519.	4.7	32
14	Habitat ecology of southern African quartz fields: studies on the thermal properties near the ground. Plant Ecology, 2004, 170, 153-166.	1.6	31
15	A first formal classification of the <scp>H</scp>ardeveld vegetation in <scp>N</scp>amaqualand, <scp>S</scp>outh <scp>A</scp>frica. Applied Vegetation Science, 2012, 15, 401-431.	1.9	23
16	Effects of organic amendment on early growth performance of Jatropha curcas L. on a severely degraded site in the Sub-Sahel of Burkina Faso. Agroforestry Systems, 2012, 86, 387-399.	2.0	21
17	Vegetation dynamics of endemicâ€rich quartz fields in the Succulent Karoo, South Africa, in response to recent climatic trends. Journal of Vegetation Science, 2012, 23, 292-303.	2.2	20
18	Effects of livestock grazing and habitat characteristics on small mammal communities in the Knersvlakte, South Africa. Journal of Arid Environments, 2014, 104, 124-131.	2.4	20

#	Article	IF	Citations
19	Assessing the Adaptive Capacity of Households to Climate Change in the Central Rift Valley of Ethiopia. Climate, 2020, 8, 106.	2.8	17
20	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
21	Small-scale soil patterns drive sharp boundaries between succulent â€œdwarfâ€•biomes (or habitats) in the arid Succulent Karoo, South Africa. South African Journal of Botany, 2015, 101, 129-138.	2.5	14
22	Effects of climate change and land use intensification on regional biological soil crust cover and composition in southern Africa. Geoderma, 2022, 406, 115508.	5.1	14
23	Vegetation of quartz fields in the Little Karoo, Tanqua Karoo and eastern Overberg (Western Cape) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	13
24	The Ecological and Financial Impact of Soil Erosion and its Control â€“ A Case Study from the Semiarid Northern Cape Province, South Africa. Land Degradation and Development, 2017, 28, 74-82.	3.9	12
25	The role of domestic herbivores in endozoochorous plant dispersal in the arid Knersvlakte, South Africa. South African Journal of Botany, 2010, 76, 359-364.	2.5	10
26	Effect of grazing on vegetation and soil of the heuweltjieveld in the Succulent Karoo, South Africa. Acta Oecologica, 2016, 77, 27-36.	1.1	10
27	Rehabilitation of arid rangelands: Intensifying water pulses from low-intensity winter rainfall. Journal of Arid Environments, 2011, 75, 185-193.	2.4	9
28	Vegetation responses to seasonal weather conditions and decreasing grazing pressure in the arid Succulent Karoo of South Africa. African Journal of Range and Forage Science, 2018, 35, 303-310.	1.4	8
29	Partitioned beta diversity patterns of plants across sharp and distinct boundaries of quartz habitat islands. Journal of Vegetation Science, 2021, 32, e13036.	2.2	6
30	Tradeoffs in the Rehabilitation of a Succulent Karoo Rangeland. Land Degradation and Development, 2015, 26, 833-842.	3.9	5
31	Response of Kalahari vegetation to seasonal climate and herbivory: Results of 15Âyears of vegetation monitoring. Journal of Vegetation Science, 2021, 32, e12927.	2.2	5
32	LOTVS: A global collection of permanent vegetation plots. Journal of Vegetation Science, 2022, 33, .	2.2	4
33	Pelargonium quarciticola (Geraniaceae), a new species from the Knersvlakte. South African Journal of Botany, 2000, 66, 96-98.	2.5	2
34	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
35	Germination success of habitat specialists from the Succulent Karoo and Renosterveld on different soil types. South African Journal of Botany, 2021, 137, 320-330.	2.5	2
36	The taxonomic status of Ruschia stricta var. turgida and R. promontorii and a new name for R. vaginata (Ruschieae, Aizoaceae) . Phytotaxa, 2020, 433, 41-54.	0.3	1

#	Article	IF	Citations
37	Do image resolution and classifier choice impact island biogeographical parameters of terrestrial islands?. Transactions in GIS, 2022, 26, 2004-2022.	2.3	1