

Ute Schmiedel

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,272
citations

430874

18
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

3454
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of climate change and land use intensification on regional biological soil crust cover and composition in southern Africa. <i>Geoderma</i> , 2022, 406, 115508.	5.1	14
2	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	2.2	4
3	Do image resolution and classifier choice impact island biogeographical parameters of terrestrial islands?. <i>Transactions in GIS</i> , 2022, 26, 2004-2022.	2.3	1
4	Response of Kalahari vegetation to seasonal climate and herbivory: Results of 15 years of vegetation monitoring. <i>Journal of Vegetation Science</i> , 2021, 32, e12927.	2.2	5
5	Germination success of habitat specialists from the Succulent Karoo and Renosterveld on different soil types. <i>South African Journal of Botany</i> , 2021, 137, 320-330.	2.5	2
6	Partitioned beta diversity patterns of plants across sharp and distinct boundaries of quartz habitat islands. <i>Journal of Vegetation Science</i> , 2021, 32, e13036.	2.2	6
7	Assessing the Adaptive Capacity of Households to Climate Change in the Central Rift Valley of Ethiopia. <i>Climate</i> , 2020, 8, 106.	2.8	17
8	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
9	Directional trends in species composition over time can lead to a widespread overemphasis of year-to-year asynchrony. <i>Journal of Vegetation Science</i> , 2020, 31, 792-802.	2.2	15
10	The taxonomic status of <i>Ruschia stricta</i> var. <i>turgida</i> and <i>R. promontorii</i> and a new name for <i>R. vaginata</i> (Ruschieae, Aizoaceae). <i>Phytotaxa</i> , 2020, 433, 41-54.	0.3	1
11	sPlot – A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.	2.2	185
12	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
13	Vegetation responses to seasonal weather conditions and decreasing grazing pressure in the arid Succulent Karoo of South Africa. <i>African Journal of Range and Forage Science</i> , 2018, 35, 303-310.	1.4	8
14	The Ecological and Financial Impact of Soil Erosion and its Control – A Case Study from the Semiarid Northern Cape Province, South Africa. <i>Land Degradation and Development</i> , 2017, 28, 74-82.	3.9	12
15	Building capacity in biodiversity monitoring at the global scale. <i>Biodiversity and Conservation</i> , 2017, 26, 2765-2790.	2.6	83
16	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
17	Contributions of paraecologists and parataxonomists to research, conservation, and social development. <i>Conservation Biology</i> , 2016, 30, 506-519.	4.7	32
18	Effect of grazing on vegetation and soil of the heuweltjieveld in the Succulent Karoo, South Africa. <i>Acta Oecologica</i> , 2016, 77, 27-36.	1.1	10

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19	Tradeoffs in the Rehabilitation of a Succulent Karoo Rangeland. <i>Land Degradation and Development</i> , 2015, 26, 833-842.	3.9	5
20	Small-scale soil patterns drive sharp boundaries between succulent â€œdwarfâ€•biomes (or habitats) in the arid Succulent Karoo, South Africa. <i>South African Journal of Botany</i> , 2015, 101, 129-138.	2.5	14
21	Effects of livestock grazing and habitat characteristics on small mammal communities in the Knersvlakte, South Africa. <i>Journal of Arid Environments</i> , 2014, 104, 124-131.	2.4	20
22	Effects of organic amendment on early growth performance of <i>Jatropha curcas</i> L. on a severely degraded site in the Sub-Sahel of Burkina Faso. <i>Agroforestry Systems</i> , 2012, 86, 387-399.	2.0	21
23	Ethnobotanical knowledge and valuation of woody plants species: a comparative analysis of three ethnic groups from the sub-Sahel of Burkina Faso. <i>Environment, Development and Sustainability</i> , 2012, 14, 627-649.	5.0	85
24	A first formal classification of the <sc>H</sc>ardeveld vegetation in <sc>N</sc>amaqualand, <sc>S</sc>outh <sc>A</sc>frica. <i>Applied Vegetation Science</i> , 2012, 15, 401-431.	1.9	23
25	Vegetation dynamics of endemicâ€•rich quartz fields in the Succulent Karoo, South Africa, in response to recent climatic trends. <i>Journal of Vegetation Science</i> , 2012, 23, 292-303.	2.2	20
26	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
27	Rehabilitation of arid rangelands: Intensifying water pulses from low-intensity winter rainfall. <i>Journal of Arid Environments</i> , 2011, 75, 185-193.	2.4	9
28	Population structure of three woody species in four ethnic domains of the subâ€•sahel of Burkina Faso. <i>Land Degradation and Development</i> , 2011, 22, 519-529.	3.9	32
29	The role of domestic herbivores in endozoochorous plant dispersal in the arid Knersvlakte, South Africa. <i>South African Journal of Botany</i> , 2010, 76, 359-364.	2.5	10
30	Do soil properties constrain species richness? Insights from boundary line analysis across several biomes in south western Africa. <i>Journal of Arid Environments</i> , 2010, 74, 1052-1060.	2.4	51
31	How does grazing intensity affect different vegetation types in arid Succulent Karoo, South Africa? Implications for conservation management. <i>Biological Conservation</i> , 2010, 143, 588-596.	4.1	34
32	Mild experimental climate warming induces metabolic impairment and massive mortalities in southern African quartz field succulents. <i>Environmental and Experimental Botany</i> , 2009, 66, 79-87.	4.2	37
33	Vegetation of quartz fields in the Little Karoo, Tanqua Karoo and eastern Overberg (Western Cape) Tj ETQq1 1 0.784314 rgBTj/Overlock	0.5	13
34	Lethal effects of experimental warming approximating a future climate scenario on southern African quartzâ€•field succulents: a pilot study. <i>New Phytologist</i> , 2005, 165, 539-547.	7.3	41
35	Habitat ecology of southern African quartz fields: studies on the thermal properties near the ground. <i>Plant Ecology</i> , 2004, 170, 153-166.	1.6	31
36	<i>Pelargonium quarcitcola</i> (Geraniaceae), a new species from the Knersvlakte. <i>South African Journal of Botany</i> , 2000, 66, 96-98.	2.5	2

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37	Community structure on unusual habitat islands: quartz-fields in the Succulent Karoo, South Africa. <i>Plant Ecology</i> , 1999, 142, 57-69.	1.6	70