

Zander S Venter

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,474
citations

471509

17
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

3281
citing authors

#	ARTICLE	IF	CITATIONS
1	High resolution prediction maps of solitary bee diversity can guide conservation measures. <i>Landscape and Urban Planning</i> , 2022, 217, 104267.	7.5	5
2	MetaComNet: A random forest-based framework for making spatial predictions of plant-pollinator interactions. <i>Methods in Ecology and Evolution</i> , 2022, 13, 500-513.	5.2	7
3	Priority maps for pollinator habitat enhancement schemes in semi-natural grasslands. <i>Landscape and Urban Planning</i> , 2022, 220, 104354.	7.5	4
4	Is green space associated with reduced crime? A national-scale study from the Global South. <i>Science of the Total Environment</i> , 2022, 825, 154005.	8.0	26
5	Air pollution declines during COVID-19 lockdowns mitigate the global health burden. <i>Environmental Research</i> , 2021, 192, 110403.	7.5	67
6	Does defoliation frequency and severity influence plant productivity? The role of grazing management and soil nutrients. <i>African Journal of Range and Forage Science</i> , 2021, 38, 141-156.	1.4	8
7	Fire and herbivory shape soil arthropod communities through habitat heterogeneity and nutrient cycling in savannas. <i>Global Ecology and Conservation</i> , 2021, 25, e01413.	2.1	7
8	Crowdsourced air temperatures contrast satellite measures of the urban heat island and its mechanisms. <i>Science Advances</i> , 2021, 7, .	10.3	120
9	Continental-Scale Land Cover Mapping at 10 m Resolution Over Europe (ELC10). <i>Remote Sensing</i> , 2021, 13, 2301.	4.0	47
10	Mapping soil organic carbon stocks and trends with satellite-driven high resolution maps over South Africa. <i>Science of the Total Environment</i> , 2021, 771, 145384.	8.0	52
11	Interactive spatial planning of urban green infrastructure - Retrofitting green roofs where ecosystem services are most needed in Oslo. <i>Ecosystem Services</i> , 2021, 50, 101314.	5.4	49
12	Documenting changing landscapes with rePhotoSA: A repeat photography and citizen science project in southern Africa. <i>Ecological Informatics</i> , 2021, 64, 101390.	5.2	2
13	Back to nature: Norwegians sustain increased recreational use of urban green space months after the COVID-19 outbreak. <i>Landscape and Urban Planning</i> , 2021, 214, 104175.	7.5	149
14	Utilizing LiDAR data to map tree canopy for urban ecosystem extent and condition accounts in Oslo. <i>Ecological Indicators</i> , 2021, 130, 108007.	6.3	21
15	Mobility in Blue-Green Spaces Does Not Predict COVID-19 Transmission: A Global Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12567.	2.6	7
16	Linking green infrastructure to urban heat and human health risk mitigation in Oslo, Norway. <i>Science of the Total Environment</i> , 2020, 709, 136193.	8.0	95
17	COVID-19 lockdowns cause global air pollution declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18984-18990.	7.1	621
18	Green Apartheid: Urban green infrastructure remains unequally distributed across income and race geographies in South Africa. <i>Landscape and Urban Planning</i> , 2020, 203, 103889.	7.5	141

#	ARTICLE	IF	CITATIONS
19	Application of Landsat-derived vegetation trends over South Africa: Potential for monitoring land degradation and restoration. <i>Ecological Indicators</i> , 2020, 113, 106206.	6.3	40
20	Hyperlocal mapping of urban air temperature using remote sensing and crowdsourced weather data. <i>Remote Sensing of Environment</i> , 2020, 242, 111791.	11.0	112
21	Urban nature in a time of crisis: recreational use of green space increases during the COVID-19 outbreak in Oslo, Norway. <i>Environmental Research Letters</i> , 2020, 15, 104075.	5.2	484
22	Rotational grazing management has little effect on remotely-sensed vegetation characteristics across farm fence-line contrasts. <i>Agriculture, Ecosystems and Environment</i> , 2019, 282, 40-48.	5.3	14
23	Vegetation and climate change in the Pro-Namib and Namib Desert based on repeat photography: Insights into climate trends. <i>Journal of Arid Environments</i> , 2019, 165, 119-131.	2.4	16
24	The contribution of fog to water and nutrient supply to <i>Arthroa leubnitziae</i> in the central Namib Desert, Namibia. <i>Journal of Arid Environments</i> , 2019, 161, 35-46.	2.4	22
25	Cattle donâ€™t care: Animal behaviour is similar regardless of grazing management in grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 175-187.	5.3	37
26	Drivers of woody plant encroachment over Africa. <i>Nature Communications</i> , 2018, 9, 2272.	12.8	208
27	Implications of historical interactions between herbivory and fire for rangeland management in African savannas. <i>Ecosphere</i> , 2017, 8, e01946.	2.2	38
28	Increasing crop diversity increased soil microbial activity, nitrogen-sourcing and crop nitrogen, but not soil microbial diversity. <i>South African Journal of Plant and Soil</i> , 2017, 34, 371-378.	1.1	8