

Zander S Venter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8444361/publications.pdf>

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	COVID-19 lockdowns cause global air pollution declines. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18984-18990.	7.1	621
2	Urban nature in a time of crisis: recreational use of green space increases during the COVID-19 outbreak in Oslo, Norway. Environmental Research Letters, 2020, 15, 104075.	5.2	484
3	Drivers of woody plant encroachment over Africa. Nature Communications, 2018, 9, 2272.	12.8	208
4	Back to nature: Norwegians sustain increased recreational use of urban green space months after the COVID-19 outbreak. Landscape and Urban Planning, 2021, 214, 104175.	7.5	149
5	Green Apartheid: Urban green infrastructure remains unequally distributed across income and race geographies in South Africa. Landscape and Urban Planning, 2020, 203, 103889.	7.5	141
6	Crowdsourced air temperatures contrast satellite measures of the urban heat island and its mechanisms. Science Advances, 2021, 7, .	10.3	120
7	Hyperlocal mapping of urban air temperature using remote sensing and crowdsourced weather data. Remote Sensing of Environment, 2020, 242, 111791.	11.0	112
8	Linking green infrastructure to urban heat and human health risk mitigation in Oslo, Norway. Science of the Total Environment, 2020, 709, 136193.	8.0	95
9	Air pollution declines during COVID-19 lockdowns mitigate the global health burden. Environmental Research, 2021, 192, 110403.	7.5	67
10	Mapping soil organic carbon stocks and trends with satellite-driven high resolution maps over South Africa. Science of the Total Environment, 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. Ecosystem Services, 2021, 50, 101314.	5.4	49
12	Continental-Scale Land Cover Mapping at 10 m Resolution Over Europe (ELC10). Remote Sensing, 2021, 13, 2301.	4.0	47
13	Application of Landsat-derived vegetation trends over South Africa: Potential for monitoring land degradation and restoration. Ecological Indicators, 2020, 113, 106206.	6.3	40
14	Implications of historical interactions between herbivory and fire for rangeland management in African savannas. Ecosphere, 2017, 8, e01946.	2.2	38
15	Cattle don't care: Animal behaviour is similar regardless of grazing management in grasslands. Agriculture, Ecosystems and Environment, 2019, 272, 175-187.	5.3	37
16	Is green space associated with reduced crime? A national-scale study from the Global South. Science of the Total Environment, 2022, 825, 154005.	8.0	26
17	The contribution of fog to water and nutrient supply to <i>Arthroerua leubnitziae</i> in the central Namib Desert, Namibia. Journal of Arid Environments, 2019, 161, 35-46.	2.4	22
18	Utilizing LiDAR data to map tree canopy for urban ecosystem extent and condition accounts in Oslo. Ecological Indicators, 2021, 130, 108007.	6.3	21

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	High resolution prediction maps of solitary bee diversity can guide conservation measures. <i>Landscape and Urban Planning</i> , 2022, 217, 104267.	7.5	5
27	Priority maps for pollinator habitat enhancement schemes in semi-natural grasslands. <i>Landscape and Urban Planning</i> , 2022, 220, 104354.	7.5	4
28	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