Oupa E Malahlela

List of Publications by Year
in descending order

12	215	1307366 7	1281743 11
papers	citations	h-index	g-index

12	12	12	382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing the utility WorldView-2 imagery for tree species mapping in South African subtropical humid forest and the conservation implications: Dukuduku forest patch as case study. International Journal of Applied Earth Observation and Geoinformation, 2015, 38, 349-357.	1.4	68
2	Inland waterbody mapping: towards improving discrimination and extraction of inland surface water features. International Journal of Remote Sensing, 2016, 37, 4574-4589.	1.3	34
3	Mapping canopy gaps in an indigenous subtropical coastal forest using high-resolution WorldView-2 data. International Journal of Remote Sensing, 2014, 35, 6397-6417.	1.3	25
4	Mapping the occurrence of Chromolaena odorata (L.) in subtropical forest gaps using environmental and remote sensing data. Biological Invasions, 2015, 17, 2027-2042.	1.2	25
5	Characterisation of aerosol constituents from wildfires using satellites and model data: a case study in Knysna, South Africa. International Journal of Remote Sensing, 2019, 40, 4743-4761.	1.3	15
6	Mapping chlorophyll-a concentrations in a cyanobacteria- and algae-impacted Vaal Dam using Landsat 8 OLI data. South African Journal of Science, 2018, 114, .	0.3	13
7	Mapping the spatial distribution of Lippia javanica (Burm. f.) Spreng using Sentinel-2 and SRTM-derived topographic data in malaria endemic environment. Ecological Modelling, 2019, 392, 147-158.	1.2	9
8	Spatio-temporal assessment of inland surface water quality using remote sensing data in the wake of changing climate. IOP Conference Series: Earth and Environmental Science, 0, 227, 062012.	0.2	7
9	Effect of canopy cover and canopy background variables on spectral profiles of savanna rangeland bush encroachment species based on selected Acacia species (mellifera, tortilis, karroo) and Dichrostachys cinerea at Mokopane, South Africa. Journal of Arid Environments, 2013, 94, 121-126.	1.2	6
10	Evaluating Efficacy of Landsat-Derived Environmental Covariates for Predicting Malaria Distribution in Rural Villages of Vhembe District, South Africa. EcoHealth, 2018, 15, 23-40.	0.9	6
11	The Influence of Meteorology and Air Transport on CO2 Atmospheric Distribution over South Africa. Atmosphere, 2020, 11, 287.	1.0	4
12	Integrating geostatistics and remote sensing for mapping the spatial distribution of cattle hoofprints in relation to malaria vector control. International Journal of Remote Sensing, 2019, 40, 5917-5937.	1.3	3