Walter Musakwa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8221346/publications.pdf

Version: 2024-02-01

42	670	687363	610901
papers	citations	13 h-index	24 g-index

44	44	44	784
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Indigenous local observations and experiences can give useful indicators of climate change in data-deficient regions. Journal of Environmental Studies and Sciences, 2022, 12, 534-546.	2.0	3
2	Revitalizing indigenous ways of maintaining food security in a changing climate: review of the evidence base from Africa. International Journal of Climate Change Strategies and Management, 2022, 14, 252-271.	2.9	10
3	Inclusivity insights: two urban development projects in Johannesburg. Journal of Housing and the Built Environment, 2022, 37, 1835-1858.	1.8	3
4	Ecosystem Services in Southern Africa: Current and Emerging Trendsâ€"A Bibliometric Review. Diversity, 2022, 14, 359.	1.7	4
5	Ecological and Hydrological Indicators of Climate Change Observed by Dryland Communities of Malipati in Chiredzi, Zimbabwe. Diversity, 2022, 14, 541.	1.7	4
6	Urban sprawl and its impact on sustainable urban development: a combination of remote sensing and social media data. Geo-Spatial Information Science, 2021, 24, 241-255.	5.3	130
7	Detecting land degradation in Southern Africa using Time Series Segment and Residual Trend (TSS-RESTREND). Journal of Arid Environments, 2021, 184, 104314.	2.4	14
8	Societal context-dependent multi-modal transportation network augmentation in Johannesburg, South Africa. PLoS ONE, 2021, 16, e0249014.	2.5	6
9	â€œTrees Are Our Relativesâ€: Local Perceptions on Forestry Resources and Implications for Climate Change Mitigation. Sustainability, 2021, 13, 5885.	3.2	7
10	Indigenous practices of ecosystem management in a changing climate: Prospects for ecosystem-based adaptation. Environmental Science and Policy, 2021, 126, 142-151.	4.9	7
11	Could Mapping Initiatives Catalyze the Interpretation of Customary Land Rights in Ways that Secure Womenâ€™s Land Rights?. Land, 2020, 9, 344.	2.9	9
12	A Synthesizing Land-cover Classification Method Based on Google Earth Engine: A Case Study in Nzhelele and Levhuvu Catchments, South Africa. Chinese Geographical Science, 2020, 30, 397-409.	3.0	27
13	Landscape change in the Levuvhu and Nzhelele River catchments, Venda Limpopo Province South Africa. IOP Conference Series: Earth and Environmental Science, 2020, 467, 012211.	0.3	0
14	Partnerships and Stakeholder Participation in the Management of National Parks: Experiences of the Gonarezhou National Park in Zimbabwe. Land, 2020, 9, 399.	2.9	11
15	Estimation of woody plant species diversity during a dry season in a savanna environment using the spectral and textural information derived from WorldView-2 imagery. PLoS ONE, 2020, 15, e0234158.	2.5	7
16	Perspectives of GIS Education in High Schools: An Evaluation of uMgungundlovu District, KwaZulu-Natal, South Africa. Education Sciences, 2020, 10, 131.	2.6	7
17	Local Community Perceptions on Landscape Change, Ecosystem Services, Climate Change, and Livelihoods in Gonarezhou National Park, Zimbabwe. Sustainability, 2020, 12, 4610.	3.2	11
18	Survey of Community Livelihoods and Landscape Change along the Nzhelele and Levuvhu River Catchments in Limpopo Province, South Africa. Land, 2020, 9, 91.	2.9	11

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19	Past, current, and future perspectives on eco-tourism: a bibliometric review between 2001 and 2018. Environmental Science and Pollution Research, 2020, 27, 23514-23528.	5.3	62
20	Status of geoinformatics education and training in Sub-Saharan Africa: initiatives taken and challenges. Journal of Geography in Higher Education, 2019, 43, 224-243.	2.6	3
21	Spatiotemporal Analysis of Precipitation in the Sparsely Gauged Zambezi River Basin Using Remote Sensing and Google Earth Engine. Remote Sensing, 2019, 11, 2977.	4.0	15
22	Identifying land suitable for agricultural land reform using GIS-MCDA in South Africa. Environment, Development and Sustainability, 2018, 20, 2281-2299.	5.0	41
23	Mobile GIS occupancy audit of Ulana informal settlement in Ekurhuleni municipality, South Africa. Geo-Spatial Information Science, 2018, 21, 322-330.	5.3	4
24	Landscape change and its drivers: a Southern African perspective. Current Opinion in Environmental Sustainability, 2018, 33, 80-86.	6.3	14
25	Monitoring Urban Sprawl and Sustainable Urban Development Using the Moran Index. , 2018, , 561-581.		0
26	Data on strategically located land and spatially integrated urban human settlements in South Africa. Data in Brief, 2017, 15, 805-808.	1.0	1
27	Perspectives on geospatial information science education: an example of urban planners in Southern Africa. Geo-Spatial Information Science, 2017, 20, 201-208.	5.3	15
28	The strategically located land index support system for human settlements land reform in South Africa. Cities, 2017, 60, 91-101.	5.6	16
29	Applicability of R statistics in analyzing landslides spatial patterns in Northern Turkey. , 2017, , .		2
30	Developing the Well-Located Land Index to Establish Smart Human Settlements for the Ekurhuleni Municipality, South Africa. Lecture Notes in Geoinformation and Cartography, 2017, , 95-112.	1.0	4
31	Impact of Urban Policy on Public Transportation in Gauteng, South Africa: Smart or Dumb City Systems Is the Question. Green Energy and Technology, 2017, , 339-356.	0.6	6
32	Mapping cycling patterns and trends using Strava Metro data in the city of Johannesburg, South Africa. Data in Brief, 2016, 9, 898-905.	1.0	42
33	How to build science-action partnerships for local land-use planning and management: lessons from Durban, South Africa. Ecology and Society, 2016, 21, .	2.3	47
34	Earth Observation for Sustainable Urban Planning in Developing Countries. Journal of Planning Literature, 2015, 30, 149-160.	3.5	17
35	Monitoring sustainable urban development using built-up area indicators: a case study of Stellenbosch, South Africa. Environment, Development and Sustainability, 2015, 17, 547-566.	5.0	21
36	Monitoring Urban Sprawl and Sustainable Urban Development Using the Moran Index. International Journal of Applied Geospatial Research, 2014, 5, 1-20.	0.3	17

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37	Implications of land use change for the sustainability of urban areas: A case study of Stellenbosch, South Africa. Cities, 2013, 32, 143-156.	5.6	56
38	Developing a decision support system to identify strategically located land for land reform in South Africa. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-2, 197-203.	0.2	2
39	THE POTENTIAL OF STRAVA DATA TO CONTRIBUTE IN NON-MOTORISED TRANSPORT (NMT) PLANNING IN JOHANNESBURG. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 587-594.	0.2	12
40	TWEETS AND FACEBOOK POSTS, THE NOVELTY TECHNIQUES IN THE CREATION OF ORIGIN-DESTINATION MODELS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 555-562.	0.2	0
41	Title is missing!. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-2, 143-150.	0.0	0
42	MOBILE GIS: A TOOL FOR INFORMAL SETTLEMENT OCCUPANCY AUDIT TO IMPROVE INTEGRATED HUMAN SETTLEMENT IMPLEMENTATION IN EKURHULENI, SOUTH AFRICA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 735-740.	0.2	0