

# Vincent Nzabarinda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3157201/publications.pdf>

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18  
papers

196  
citations

1040056

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h-index

1058476

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docs citations

18  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Three Long-Term Satellite-Based Precipitation Estimates against Ground Observations for Drought Characterization in Northwestern China. <i>Remote Sensing</i> , 2022, 14, 828.	4.0	16
2	Advances in Quantifying Impact and Extent of Water-Land-Food Nexus for Food Security in Africa. <i>Agricultural Sciences</i> , 2022, 13, 520-541.	0.3	0
3	Spatiotemporal changes of typical glaciers and their responses to climate change in Xinjiang, Northwest China. <i>Journal of Arid Land</i> , 2022, 14, 502-520.	2.3	2
4	Assessment and Evaluation of the Response of Vegetation Dynamics to Climate Variability in Africa. <i>Sustainability</i> , 2021, 13, 1234.	3.2	16
5	A Spatial and Temporal Assessment of Vegetation Greening and Precipitation Changes for Monitoring Vegetation Dynamics in Climate Zones over Africa. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 129.	2.9	10
6	The Impact of Political Instability on Sustainable Rangeland Management: A Study of Borana Rangeland, Southern Ethiopia. <i>Agriculture (Switzerland)</i> , 2021, 11, 352.	3.1	1
7	Impact of Grazing Intensity on Soil Properties in Teltele Rangeland, Ethiopia. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	9
8	Tree-ring-based assessments of drought variability during the past 400 years in the Tianshan mountains, arid Central Asia. <i>Ecological Indicators</i> , 2021, 126, 107702.	6.3	14
9	Spatio-seasonal variation of water quality influenced by land use and land cover in Lake Muhazi. <i>Scientific Reports</i> , 2021, 11, 17376.	3.3	22
10	Impact of cropland development intensity and expansion on natural vegetation in different African countries. <i>Ecological Informatics</i> , 2021, 64, 101359.	5.2	5
11	The analysis of grassland carrying capacity and its impact factors in typical mountain areas in Central Asia – A case of Kyrgyzstan and Tajikistan. <i>Ecological Indicators</i> , 2021, 131, 108129.	6.3	17
12	Application of the Adapted Approach for Crop Management Factor to Assess Soil Erosion Risk in an Agricultural Area of Rwanda. <i>Land</i> , 2021, 10, 1056.	2.9	5
13	Modifications to Snow-Melting and Flooding Processes in the Hydrological Model – A Case Study in Issyk-Kul, Kyrgyzstan. <i>Atmosphere</i> , 2021, 12, 1580.	2.3	8
14	Accurate Simulation of Ice and Snow Runoff for the Mountainous Terrain of the Kunlun Mountains, China. <i>Remote Sensing</i> , 2020, 12, 179.	4.0	12
15	Expansion of Impervious Surfaces and Their Driving Forces in Highly Urbanized Cities in Kyrgyzstan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 362.	2.6	17
16	Exploring Variability in Landscape Ecological Risk and Quantifying Its Driving Factors in the Amu Darya Delta. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 79.	2.6	29
17	Reconciling Landscape Fragmentation and Hippopotamuses Population Decrease in Virunga National Park Wetland. <i>Journal of Geoscience and Environment Protection</i> , 2020, 08, 63-76.	0.5	0
18	Landslides Hazard Mapping in Rwanda Using Bivariate Statistical Index Method. <i>Environmental Engineering Science</i> , 2019, 36, 892-902.	1.6	13