

# Narcisa G Pricope

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

680  
citations

686830

13  
h-index

580395

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	The climate-population nexus in the East African Horn: Emerging degradation trends in rangeland and pastoral livelihood zones. <i>Global Environmental Change</i> , 2013, 23, 1525-1541.	3.6	110
2	A spatial analysis of population dynamics and climate change in Africa: potential vulnerability hot spots emerge where precipitation declines and demographic pressures coincide. <i>Population and Environment</i> , 2014, 35, 323-339.	1.3	57
3	High-resolution spatial assessment of population vulnerability to climate change in Nepal. <i>Applied Geography</i> , 2017, 82, 66-82.	1.7	54
4	A spatio-temporal analysis of fire recurrence and extent for semi-arid savanna ecosystems in southern Africa using moderate-resolution satellite imagery. <i>Journal of Environmental Management</i> , 2012, 100, 72-85.	3.8	42
5	Biodiversity Areas under Threat: Overlap of Climate Change and Population Pressures on the World's Biodiversity Priorities. <i>PLoS ONE</i> , 2017, 12, e0170615.	1.1	35
6	Remote Sensing of Human-Environment Interactions in Global Change Research: A Review of Advances, Challenges and Future Directions. <i>Remote Sensing</i> , 2019, 11, 2783.	1.8	34
7	Increasing the Accuracy of Runoff and Streamflow Simulation in the Nzoia Basin, Western Kenya, through the Incorporation of Satellite-Derived CHIRPS Data. <i>Water (Switzerland)</i> , 2017, 9, 114.	1.2	32
8	Wildlife impacts and vulnerable livelihoods in a transfrontier conservation landscape. <i>Conservation Biology</i> , 2020, 34, 891-902.	2.4	30
9	Variable-source flood pulsing in a semi-arid transboundary watershed: the Chobe River, Botswana and Namibia. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 1883-1906.	1.3	28
10	Evaluating SWAT Model Performance for Runoff, Percolation, and Sediment Loss Estimation in Low-Gradient Watersheds of the Atlantic Coastal Plain. <i>Hydrology</i> , 2020, 7, 21.	1.3	24
11	Spatio-Temporal Analysis of Vegetation Dynamics in Relation to Shifting Inundation and Fire Regimes: Disentangling Environmental Variability from Land Management Decisions in a Southern African Transboundary Watershed. <i>Land</i> , 2015, 4, 627-655.	1.2	21
12	Modeling residential coastal flood vulnerability using finished-floor elevations and socio-economic characteristics. <i>Journal of Environmental Management</i> , 2019, 237, 387-398.	3.8	21
13	Multi-Sensor Assessment of the Effects of Varying Processing Parameters on UAS Product Accuracy and Quality. <i>Drones</i> , 2019, 3, 63.	2.7	17
14	Mapping the need for adaptation: assessing drought vulnerability using the livelihood vulnerability index approach in a mid-hill region of Nepal. <i>Climate and Development</i> , 2019, 11, 607-622.	2.2	17
15	Costs of elephant crop depredation exceed the benefits of trophy hunting in a community-based conservation area of Namibia. <i>Conservation Science and Practice</i> , 2021, 3, e345.	0.9	16
16	A multi-plot assessment of vegetation structure using a micro-unmanned aerial system (UAS) in a semi-arid savanna environment. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 164, 84-96.	4.9	14
17	Quantitative Comparison of UAS-Borne LiDAR Systems for High-Resolution Forested Wetland Mapping. <i>Sensors</i> , 2020, 20, 4453.	2.1	13
18	Thermal Imagery-Derived Surface Inundation Modeling to Assess Flood Risk in a Flood-Pulsed Savannah Watershed in Botswana and Namibia. <i>Remote Sensing</i> , 2016, 8, 676.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Climate-Related Child Undernutrition in the Lake Victoria Basin: An Integrated Spatial Analysis of Health Surveys, NDVI, and Precipitation Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 2830-2835.	2.3	11
20	Addressing Integration Challenges of Interdisciplinary Research in Social-Ecological Systems. Society and Natural Resources, 2020, 33, 418-431.	0.9	11
21	Wildlife impacts and changing climate pose compounding threats to human food security. Current Biology, 2021, 31, 5077-5085.e6.	1.8	11
22	Mapping Land Cover Types for Highland Andean Ecosystems in Peru Using Google Earth Engine. Remote Sensing, 2022, 14, 1562.	1.8	11
23	Geospatial datasets in support of high-resolution spatial assessment of population vulnerability to climate change in Nepal. Data in Brief, 2017, 12, 459-462.	0.5	10
24	Shifting landscapes of risk: Quantifying pluvial flood vulnerability beyond the regulated floodplain. Journal of Environmental Management, 2022, 304, 114221.	3.8	8
25	Operationalizing Vulnerability: Land System Dynamics in a Transfrontier Conservation Area. Land, 2019, 8, 111.	1.2	7
26	Thermal Imaging of Beach-Nesting Bird Habitat with Unmanned Aerial Vehicles: Considerations for Reducing Disturbance and Enhanced Image Accuracy. Drones, 2020, 4, 12.	2.7	7
27	Leveraging the NEON Airborne Observation Platform for socio-environmental systems research. Ecosphere, 2021, 12, e03640.	1.0	7
28	A spatial analysis of climate-related child malnutrition in the Lake Victoria Basin. , 2015, , .		4
29	Residential flood vulnerability along the developed North Carolina, USA coast: High resolution social and physical data for decision support. Data in Brief, 2019, 24, 103975.	0.5	4
30	Modeling Community-Scale Natural Resource Use in a Transboundary Southern African Landscape: Integrating Remote Sensing and Participatory Mapping. Remote Sensing, 2021, 13, 631.	1.8	4
31	Mapping natural resource collection areas from household survey data in Southern Africa. Applied Geography, 2020, 125, 102326.	1.7	3
32	Using Very-High-Resolution Multispectral Classification to Estimate Savanna Fractional Vegetation Components. Remote Sensing, 2022, 14, 551.	1.8	2
33	Experts address the question: "How can sustainable land management contribute to mitigating climate change?" Natural Resources Forum, 2008, 32, 252-256.	1.8	0
34	Constructing a Coastal Plains Wetland Delineation Model Using Hyperspatial LiDAR Data. , 2021, , .		0