Erin L Bunting

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1966032/publications.pdf

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25 papers	376 citations	759233 12 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	452 citing authors

#	Article	IF	Citations
1	Climate legacy and lag effects on dryland plant communities in the southwestern U.S.. Ecological Indicators, 2017, 74, 216-229.	6.3	52
2	Combined Spatial and Temporal Effects of Environmental Controls on Long-Term Monthly NDVI in the Southern Africa Savanna. Remote Sensing, 2013, 5, 6513-6538.	4.0	49
3	Spatiotemporal changes in the size and shape of heat waves over North America. Climatic Change, 2018, 147, 165-178.	3.6	22
4	Assessing plant production responses to climate across water-limited regions using Google Earth Engine. Remote Sensing of Environment, 2019, 233, 111379.	11.0	21
5	Utilization of the SAVANNA model to analyze future patterns of vegetation cover in Kruger National Park under changing climate. Ecological Modelling, 2016, 342, 147-160.	2.5	20
6	Local Perception of Risk to Livelihoods in the Semi-Arid Landscape of Southern Africa. Land, 2013, 2, 225-251.	2.9	19
7	Dynamics of the relationship between NDVI and SWIR32 vegetation indices in southern Africa: implications for retrieval of fractional cover from MODIS data. International Journal of Remote Sensing, 2016, 37, 1476-1503.	2.9	18
8	Predicting shifts in large herbivore distributions under climate change and management using a spatially-explicit ecosystem model. Ecological Modelling, 2017, 352, 1-18.	2.5	17
9	Semiâ€arid vegetation response to antecedent climate and water balance windows. Applied Vegetation Science, 2016, 19, 413-429.	1.9	16
10	Utilizing Multiple Lines of Evidence to Determine Landscape Degradation within Protected Area Landscapes: A Case Study of Chobe National Park, Botswana from 1982 to 2011. Remote Sensing, 2016, 8, 623.	4.0	14
11	Understanding Long-Term Savanna Vegetation Persistence across Three Drainage Basins in Southern Africa. Remote Sensing, 2018, 10, 1013.	4.0	14
12	Interpersonal Conflict over Water Is Associated with Household Demographics, Domains of Water Insecurity, and Regional Conflict: Evidence from Nine Sites across Eight Sub-Saharan African Countries. Water (Switzerland), 2021, 13, 1150.	2.7	14
13	Conflict and its relationship to climate variability in Sub-Saharan Africa. Science of the Total Environment, 2021, 775, 145646.	8.0	14
14	Initial insights into the development and implementation of a citizen-science drone-based coastal change monitoring program in the Great Lakes region. Journal of Great Lakes Research, 2022, 48, 606-613.	1.9	14
15	Plant Production Responses to Precipitation Differ Along an Elevation Gradient and Are Enhanced Under Extremes. Ecosystems, 2019, 22, 699-708.	3.4	12
16	Analyzing Vegetation Change in an Elephant-Impacted Landscape Using the Moving Standard Deviation Index. Land, 2014, 3, 74-104.	2.9	10
17	An Evaluation of Vegetation Health in and around Southern African National Parks during the 21st Century (2000â€“2016). Applied Sciences (Switzerland), 2020, 10, 2366.	2.5	10
18	Integrating Surface-Based Temperature and Vegetation Abundance Estimates into Land Cover Classifications for Conservation Efforts in Savanna Landscapes. Sensors, 2019, 19, 3456.	3.8	7

#	Article	IF	Citations
19	Modeling Land Suitability for Vitis vinifera in Michigan Using Advanced Geospatial Data and Methods. Atmosphere, 2020, 11, 339.	2.3	7
20	Vitis vinifera Production in Michigan: Factors and Trends Driving Cultivation Patterns. Frontiers in Plant Science, 2021, 12, 704690.	3.6	7
21	Interannual Hydroclimatic Variability of the Lake Mweru Basin, Zambia. Water (Switzerland), 2019, 11, 1801.	2.7	6
22	Using a coupled dynamic factor â€“ random forest analysis (DFRFA) to reveal drivers of spatiotemporal heterogeneity in the semi-arid regions of southern Africa. PLoS ONE, 2018, 13, e0208400.	2.5	4
23	Coastal Typology: An Analysis of the Spatiotemporal Relationship between Socioeconomic Development and Shoreline Change. Land, 2020, 9, 218.	2.9	4
24	Evaluation of Satellite-Derived Estimates of Lake Ice Cover Timing on LinnÃ©vatnet, Kapp LinnÃ©, Svalbard Using In-Situ Data. Remote Sensing, 2022, 14, 1311.	4.0	3
25	New Methods for Assessing Sustainability of Wood-Burning Energy Facilities: Combining Historical and Spatial Approaches. Energies, 2021, 14, 7841.	3.1	2