

# Jimmy Byakatonda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6541614/publications.pdf>

Version: 2024-02-01

8  
papers

196  
citations

1477746  
6  
h-index

1588620  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of CFSR, MERRA-2 and TRMM3B42 data sets in simulating river discharge of data-scarce tropical catchments: a case study of Manafwa, Uganda. <i>Journal of Water and Climate Change</i> , 2022, 13, 522-541.	1.2	4
2	Over a century evidence of historical and recent dryness/wetness in subâ€humid areas: A Uganda, East African case. <i>Meteorological Applications</i> , 2021, 28, .	0.9	5
3	Investigating relationship between drought severity in Botswana and ENSO. <i>Natural Hazards</i> , 2020, 100, 255-278.	1.6	8
4	Prediction of onset and cessation of austral summer rainfall and dry spell frequency analysis in semiarid Botswana. <i>Theoretical and Applied Climatology</i> , 2019, 135, 101-117.	1.3	19
5	Relating the dynamics of climatological and hydrological droughts in semiarid Botswana. <i>Physics and Chemistry of the Earth</i> , 2018, 105, 12-24.	1.2	18
6	Analysis of rainfall and temperature time series to detect long-term climatic trends and variability over semi-arid Botswana. <i>Journal of Earth System Science</i> , 2018, 127, 1.	0.6	35
7	Influence of climate variability and length of rainy season on crop yields in semiarid Botswana. <i>Agricultural and Forest Meteorology</i> , 2018, 248, 130-144.	1.9	21
8	Analysis of long term drought severity characteristics and trends across semiarid Botswana using two drought indices. <i>Atmospheric Research</i> , 2018, 213, 492-508.	1.8	86