

# Samuel Kusangaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4321254/publications.pdf>

Version: 2024-02-01

10  
papers

285  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of climate change on water resources in southern Africa: A review. <i>Physics and Chemistry of the Earth</i> , 2014, 67-69, 47-54.	2.9	199
2	Spatio-temporal variations of aquatic weeds abundance and coverage in Lake Chivero, Zimbabwe. <i>Physics and Chemistry of the Earth</i> , 2008, 33, 714-721.	2.9	31
3	Evaluation of uncertainty in capturing the spatial variability and magnitudes of extreme hydrological events for the uMngeni catchment, South Africa. <i>Journal of Hydrology</i> , 2018, 557, 931-946.	5.4	16
4	An evaluation of how downscaled climate data represents historical precipitation characteristics beyond the means and variances. <i>Global and Planetary Change</i> , 2016, 144, 129-141.	3.5	9
5	Spatial clustering of fourteen tick species across districts of Zimbabwe. <i>BMC Veterinary Research</i> , 2021, 17, 91.	1.9	6
6	Improving the understanding of rainfall distribution and characterisation in the Cathedral Peak catchments using a geo-statistical technique. <i>Water S A</i> , 2016, 42, 684.	0.4	5
7	Spatial scale impact on daily surface water and sediment fluxes in Thukela river, South Africa. <i>Physics and Chemistry of the Earth</i> , 2016, 92, 34-43.	2.9	5
8	Use of ACRU, a distributed hydrological model, to evaluate how errors from downscaled rainfall are propagated in simulated runoff in uMngeni catchment, South Africa. <i>Hydrological Sciences Journal</i> , 2017, 62, 1995-2011.	2.6	5
9	Assessment of water levels and the effects of climatic factors and catchment dynamics in a shallow subtropical reservoir, Manjirenji Dam, Zimbabwe. <i>Journal of Water and Climate Change</i> , 2019, 10, 580-590.	2.9	5
10	Climate Change Impact on Hydrological Regimes and Extreme Events in Southern Africa. , 2021, , 87-129.		4