Masengo Ilunga

List of Publications by Year
in descending order

16 papers	70 citations	1684188 5 h-index	1720034 7 g-index
16 all docs	16 docs citations	16 times ranked	69 citing authors

#	ARTICLE	IF	CITATIONS
1	Infilling streamflow data using feed-forward back-propagation (BP) artificial neural networks: Application of standard BP and pseudo Mac Laurin power series BP techniques. Water S A, 2007, 31, 171.	0.4	25
2	Impact of bacterial biofilms: the importance of quantitative biofilm studies. Annals of Microbiology, 2012, 62, 461-467.	2.6	14
3	Application of Nonparametric Trend Technique for Estimation of Onset and Cessation of Rainfall. Air, Soil and Water Research, 2018, 11, 117862211879026.	2.5	10
4	Assessing Catchment Resilience Using Entropy Associated with Mean Annual Runoff for the Upper Vaal Catchment in South Africa. Entropy, 2017, 19, 147.	2.2	9
5	Shannon Entropy for Measuring Spatial Complexity Associated with Mean Annual Runoff of Tertiary Catchments of the Middle Vaal Basin in South Africa. Entropy, 2019, 21, 366.	2.2	5
6	Cross Mean Annual Runoff Pseudo-Elasticity of Entropy for Quaternary Catchments of the Upper Vaal Catchment in South Africa. Entropy, 2018, 20, 281.	2.2	4
7	Measuring spatial variability of land use associated with hydrological impact in urbanised quaternary catchments using entropy. Water S A, 2014, 41, 41.	0.4	2
8	Infilling Maxima Annual Monthly Rainfall using Neural Networks: Effect of Scaling Parameter. , 2013, , .		1
9	Tsallis Entropy for Assessing Spatial Uncertainty Associated with Mean Annual Runoff of Quaternary Catchments of the Middle Vaal Basin in South Africa. Entropy, 2020, 22, 1050.	2.2	0
10	Infilling Maxima Annual Monthly Flows using Feedforward Backpropagation (BP) Artificial Neural Networks (ANNs). , 2011, , .		0
11	Hydrologic Information Transfer among Rainfall Stations of a Selected Quaternary Catchment of South Africa. , 2012, , .		0
12	Infilling Annual Rainfall using Pseudo Mac Laurin Generalized Feedforward Backpropagation Artificial Neural Networks. , 2012, , .		0
13	High Order Pseudo Mac Laurin Feedforward Backpropagation Artificial Neural Networks: Infilling Mean Annual Flows. , 2014, , .		0
14	Measuring Variability of Mean Annual Runoff for the Upper Vaal Catchment Using Entropy. , 2016, , .		0
15	A Neural Network for Flood Prediction: A Case Study. , 2016, , .		0
16	Geospatial Analysis of Rainfall and Temperature Variations Effect on Maize (Zea Mays) Yield. , 2019, , 247-264.		0