

Geoff Parkin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

732
citations

840119

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1058022

14
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18
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18
docs citations

18
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	SHETRAN: Distributed River Basin Flow and Transport Modeling System. <i>Journal of Hydrologic Engineering - ASCE</i> , 2000, 5, 250-258.	0.8	289
2	Demonstrating the value of community-based (‘‘citizen science’’™) observations for catchment modelling and characterisation. <i>Journal of Hydrology</i> , 2017, 548, 801-817.	2.3	86
3	Filling the observational void: Scientific value and quantitative validation of hydrometeorological data from a community-based monitoring programme. <i>Journal of Hydrology</i> , 2016, 538, 713-725.	2.3	85
4	Insights From a Multi-Method Recharge Estimation Comparison Study. <i>Ground Water</i> , 2019, 57, 245-258.	0.7	55
5	The Guiana Shield rainforests’ overlooked guardians of South American climate. <i>Environmental Research Letters</i> , 2018, 13, 074029.	2.2	46
6	Mobilization of optically invisible dissolved organic matter in response to rainstorm events in a tropical forest headwater river. <i>Geophysical Research Letters</i> , 2014, 41, 1202-1208.	1.5	38
7	Fine-scale regional climate patterns in the Guianas, tropical South America, based on observations and reanalysis data. <i>International Journal of Climatology</i> , 2012, 32, 1665-1689.	1.5	31
8	A Remote Sensing Approach for Landslide Hazard Assessment on Engineered Slopes. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 1048-1056.	2.7	25
9	Can shallow groundwater sustain small-scale irrigated agriculture in sub-Saharan Africa? Evidence from N-W Ethiopia. <i>Groundwater for Sustainable Development</i> , 2020, 10, 100290.	2.3	23
10	Development of a Hydrogeological Conceptual Model for Shallow Aquifers in the Data Scarce Upper Blue Nile Basin. <i>Hydrology</i> , 2019, 6, 43.	1.3	21
11	Multi-method groundwater recharge estimation at Eshito micro-watershed, Rift Valley Basin in Ethiopia. <i>Hydrological Sciences Journal</i> , 2020, 65, 1596-1605.	1.2	12
12	Seasonal patterns of rainfall and river isotopic chemistry in northern Amazonia (Guyana): From the headwater to the regional scale. <i>Journal of South American Earth Sciences</i> , 2014, 52, 108-118.	0.6	11
13	Physically-based modelling, uncertainty, and pragmatism – Comment on: ‘‘Syst�me Hydrologique Europe�n (SHE): review and perspectives after 30 years development in distributed physically-based hydrological modelling’’™ by Jens Christian Refsgaard, B�rge Storm and Thomas Clausen. <i>Hydrology Research</i> , 2012, 43, 945-947.	1.1	4
14	A method to include reservoir operations in catchment hydrological models using SHETRAN. <i>Environmental Modelling and Software</i> , 2021, 138, 104980.	1.9	4
15	Scope of citizen science for hydrologic monitoring in small watersheds in Ethiopia. , 2019, , 435-444.		2