

# Geoff Parkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11187981/publications.pdf>

Version: 2024-02-01

15  
papers

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citations

840119

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h-index

1058022

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18  
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18  
docs citations

18  
times ranked

1129  
citing authors

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