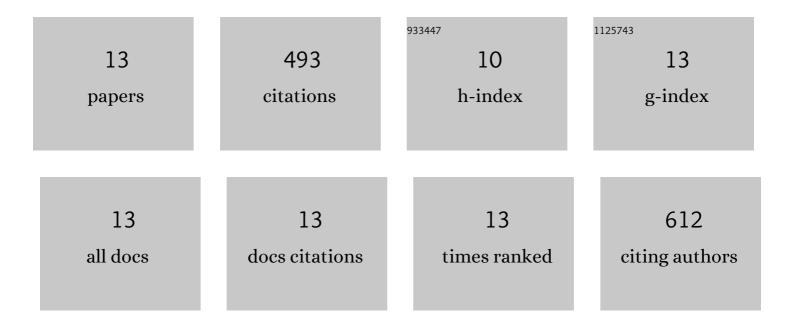
David Dralle

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3326549/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Widespread woody plant use of water stored in bedrock. Nature, 2021, 597, 225-229.	27.8	99
2	Lithologically Controlled Subsurface Critical Zone Thickness and Water Storage Capacity Determine Regional Plant Community Composition. Water Resources Research, 2019, 55, 3028-3055.	4.2	97
3	Quantification of the seasonal hillslope water storage that does not drive streamflow. Hydrological Processes, 2018, 32, 1978-1992.	2.6	66
4	Low Subsurface Water Storage Capacity Relative to Annual Rainfall Decouples Mediterranean Plant Productivity and Water Use From Rainfall Variability. Geophysical Research Letters, 2019, 46, 6544-6553.	4.0	63
5	Oak Transpiration Drawn From the Weathered Bedrock Vadose Zone in the Summer Dry Season. Water Resources Research, 2020, 56, e2020WR027419.	4.2	37
6	Signatures of Hydrologic Function Across the Critical Zone Observatory Network. Water Resources Research, 2021, 57, e2019WR026635.	4.2	31
7	How Much Water Is Evaporated Across California? A Multiyear Assessment Using a Biophysical Model Forced With Satellite Remote Sensing Data. Water Resources Research, 2019, 55, 2722-2741.	4.2	30
8	How realistic are waterâ€balance closure assumptions? A demonstration from the southern sierra critical zone observatory and kings river experimental watersheds. Hydrological Processes, 2021, 35, e14199.	2.6	26
9	Bedrock Vadose Zone Storage Dynamics Under Extreme Drought: Consequences for Plant Water Availability, Recharge, and Runoff. Water Resources Research, 2022, 58, .	4.2	14
10	The Relationship Between Topography, Bedrock Weathering, and Water Storage Across a Sequence of Ridges and Valleys. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005848.	2.8	13
11	Stochastic modeling of interannual variation of hydrologic variables. Geophysical Research Letters, 2017, 44, 7285-7294.	4.0	9
12	On the Effect of Nonlinear Recessions on Low Flow Variability: Diagnostic of an Analytical Model for Annual Flow Duration Curves. Water Resources Research, 2019, 55, 6125-6137.	4.2	6
13	The Kings River Experimental Watersheds: Infrastructure and data. Hydrological Processes, 2021, 35, e14142.	2.6	2