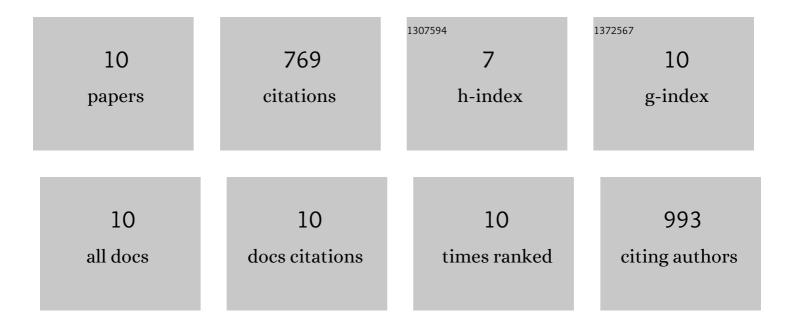
Robert Rice

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7472282/publications.pdf Version: 2024-02-01



ROBERT RICE

#	Article	IF	CITATIONS
1	Mountain hydrology of the western United States. Water Resources Research, 2006, 42, .	4.2	521
2	Snow water equivalent along elevation gradients in the Merced and Tuolumne River basins of the Sierra Nevada. Water Resources Research, 2011, 47, .	4.2	82
3	Embeddedâ€sensor network design for snow cover measurements around snow pillow and snow course sites in the Sierra Nevada of California. Water Resources Research, 2010, 46, .	4.2	61
4	Technical report: The design and evaluation of a basinâ€scale wireless sensor network for mountain hydrology. Water Resources Research, 2017, 53, 4487-4498.	4.2	38
5	Insights into mountain precipitation and snowpack from a basinâ€scale wirelessâ€sensor network. Water Resources Research, 2017, 53, 6626-6641.	4.2	32
6	Detecting Rain–Snow-Transition Elevations in Mountain Basins Using Wireless Sensor Networks. Journal of Hydrometeorology, 2020, 21, 2061-2081.	1.9	13
7	Gap-filling snow-depth time-series with Kalman Filtering-Smoothing and Expectation Maximization: Proof of concept using spatially dense wireless-sensor-network data. Cold Regions Science and Technology, 2020, 175, 103066.	3.5	9
8	Estimated Loss of Snowpack Storage in the Eastern Sierra Nevada with Climate Warming. Journal of Water Resources Planning and Management - ASCE, 2015, 141, .	2.6	6
9	Precipitation Estimates and Orographic Gradients Using Snow, Temperature, and Humidity Measurements From a Wireless ensor Network. Water Resources Research, 2022, 58, .	4.2	4
10	Climate, snow, and soil moisture data set for the Tuolumne and Merced river watersheds, California, USA. Earth System Science Data, 2019, 11, 101-110.	9.9	3