Michal Danko

List of Publications by Year
in descending order

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Version: 2024-02-01

15	152	1307594 7	1199594 12
papers	citations	h-index	g-index

16	16	16	150
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Snowmelt characteristics in a pristine mountain catchment of the JaloveckÃ½ Creek, Slovakia, over the last three decades. Hydrological Processes, 2021, 35, e14128.	2.6	5
2	Effect of mature spruce forest on canopy interception in subalpine conditions during three growing seasons. Journal of Hydrology and Hydromechanics, 2021, 69, 436-446.	2.0	2
3	Uncertainty in the Number of Calibration Repetitions of a Hydrologic Model in Varying Climatic Conditions. Water (Switzerland), 2020, 12, 2362.	2.7	6
4	The effect of the snow weighting on the temporal stability of hydrologic model efficiency and parameters. Journal of Hydrology, 2020, 583, 124639.	5.4	25
5	Analysis of changes in hydrological cycle of a pristine mountain catchment. 1. Water balance components and snow cover. Journal of Hydrology and Hydromechanics, 2020, 68, 180-191.	2.0	13
6	Analysis of changes in hydrological cycle of a pristine mountain catchment. 2. Isotopic data, trend and attribution analyses. Journal of Hydrology and Hydromechanics, 2020, 68, 192-199.	2.0	7
7	The role of stony soils in hillslope and catchment runoff formation. Journal of Hydrology and Hydromechanics, 2020, 68, 144-154.	2.0	3
8	Testing of an alternative approach to calibration of a hydrological model under varying climatic conditions. Acta Hydrologica Slovaca, 2020, 20, .	0.6	2
9	Estimation of macropore flow characteristics in stony soils of a small mountain catchment. Journal of Hydrology, 2019, 574, 1176-1187.	5.4	23
10	Influence of Mountain Spruce Forest Dieback on Snow Accumulation and Melt. Journal of Hydrology and Hydromechanics, 2019, 67, 59-69.	2.0	13
11	The influence of stony soil properties on water dynamics modeled by the HYDRUS model. Journal of Hydrology and Hydromechanics, 2018, 66, 181-188.	2.0	13
12	Isotopic hydrograph separation in two small mountain catchments during multiple events. Cuadernos De Investigacion Geografica, 2018, 44, 453-473.	1.1	5
13	Factors controlling alterations in the performance of a runoff model in changing climate conditions. Journal of Hydrology and Hydromechanics, 2018, 66, 381-392.	2.0	21
14	Experimental measurements for improved understanding and simulation of snowmelt events in the Western Tatra Mountains. Journal of Hydrology and Hydromechanics, 2016, 64, 316-328.	2.0	10
15	Application of the Frier Distributed Model for Estimating the Impact of Land use Changes on the Water Balance in Selected Basins in Slovakia. Journal of Hydrology and Hydromechanics, 2009, 57, 213-225.	2.0	4