

# Michal Danko

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

152  
citations

1307594

7  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

150  
citing authors

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