

# Patrik Sleziak

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

162  
citations

1478505

6  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary relationships in the genus <i>Secale</i> revealed by DArTseq DNA polymorphism. <i>Plant Systematics and Evolution</i> , 2016, 302, 1083-1091.	0.9	43
2	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
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	Advantages Of A Time Series Analysis Using Wavelet Transform As Compared With A Fourier Analysis. <i>Slovak Journal of Civil Engineering</i> , 2015, 23, 30-36.	0.5	18
5	The Impact of the Variability of Precipitation and Temperatures on the Efficiency of a Conceptual Rainfall-Runoff Model. <i>Slovak Journal of Civil Engineering</i> , 2016, 24, 1-7.	0.5	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	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
8	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
9	Snowmelt characteristics in a pristine mountain catchment of the Jalovecká <sup>1</sup> / <sub>2</sub> Creek, Slovakia, over the last three decades. <i>Hydrological Processes</i> , 2021, 35, e14128.	2.6	5
10	Parameterization of the rainfall-runoff model in changing climate. <i>Pollack Periodica</i> , 2021, 16, 64-69.	0.4	3
11	A Hydrological Modeling Approach for Assessing the Impacts of Climate Change on Runoff Regimes in Slovakia. <i>Water (Switzerland)</i> , 2021, 13, 3358.	2.7	3
12	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
13	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
14	Incorporating Advanced Scatterometer Surface and Root Zone Soil Moisture Products into the Calibration of a Conceptual Semi-Distributed Hydrological Model. <i>Water (Switzerland)</i> , 2021, 13, 3366.	2.7	1
15	ENHANCING SIMULATION OF LOW AND HIGH FLOWS USING A TWO-REGIME SWITCHING RAINFALL-RUNOFF MODEL. , 2017, , .		0
16	ASSESSMENT OF THE UNCERTAINTIES OF THE VALUES OF A HYDROLOGIC MODEL PARAMETERS TAKING INTO ACCOUNT TWO CALIBRATION APPROACHES. , 2017, , .		0