

Ladislav Holko

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

323
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of regional snowline elevation (RSLE) from MODIS images for seasonally snow covered mountain basins. <i>Journal of Hydrology</i> , 2014, 519, 1769-1778.	5.4	50
2	On the role of rock fragments and initial soil water content in the potential subsurface runoff formation. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 71-81.	2.0	34
3	Flashiness of mountain streams in Slovakia and Austria. <i>Journal of Hydrology</i> , 2011, 405, 392-401.	5.4	33
4	Impact of spruce forest on rainfall interception and seasonal snow cover evolution in the Western Tatra Mountains, Slovakia. <i>Biologia (Poland)</i> , 2009, 64, 594-599.	1.5	31
5	Intercomparison of measurements of bulk snow density and water equivalent of snow cover with snow core samplers: Instrumental bias and variability induced by observers. <i>Hydrological Processes</i> , 2020, 34, 3120-3133.	2.6	27
6	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
7	Snow Hydrology in Central Europe. <i>Geography Compass</i> , 2011, 5, 200-218.	2.7	19
8	Variation of nitrates in runoff from mountain and rural areas. <i>Biologia (Poland)</i> , 2006, 61, S270-S274.	1.5	15
9	Isotopic response of runoff to forest disturbance in small mountain catchments. <i>Hydrological Processes</i> , 2018, 32, 3650-3661.	2.6	14
10	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
11	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
12	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
13	Syringe life and memory effects in isotopic analyses performed by liquid water isotopic analysers – a case study for natural waters from central Europe. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 553-559.	1.0	7
14	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
15	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
16	Microbiota entrapped in recently-formed ice: Paradana Ice Cave, Slovenia. <i>Scientific Reports</i> , 2021, 11, 1993.	3.3	5
17	Snowmelt characteristics in a pristine mountain catchment of the Jalovecká ¹ / ₂ Creek, Slovakia, over the last three decades. <i>Hydrological Processes</i> , 2021, 35, e14128.	2.6	5
18	Short-time measurements of interception in mountain spruce forest. <i>Journal of Hydrology and Hydromechanics</i> , 2010, 58, 213-220.	2.0	3

#	ARTICLE	IF	CITATIONS
19	The role of stony soils in hillslope and catchment runoff formation. Journal of Hydrology and Hydromechanics, 2020, 68, 144-154.	2.0	3
20	Emerging Ecotone and Microbial Community of a Sulfidic Spring in the Reka River near Åkocjanske Jame, Slovenia. Diversity, 2021, 13, 655.	1.7	3
21	Testing of an alternative approach to calibration of a hydrological model under varying climatic conditions. Acta Hydrologica Slovaca, 2020, 20, .	0.6	2