

Jirka Pavlasek

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

173
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Model Assessment of Climate Change Impact on Hydrological Regime in the Czech Republic. <i>Journal of Hydrology and Hydromechanics</i> , 2012, 60, 152-161.	2.0	40
2	A comparison of three measuring methods for estimating the saturated hydraulic conductivity in the shallow subsurface layer of mountain podzols. <i>Geoderma</i> , 2014, 219-220, 82-88.	5.1	39
3	Assessment of evaluation methods using infiltration data measured in heterogeneous mountain soils. <i>Geoderma</i> , 2016, 276, 74-83.	5.1	19
4	Rainwater propagation through snowpack during rain-on-snow sprinkling experiments under different snow conditions. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 4973-4987.	4.9	19
5	Dual permeability variably saturated flow and contaminant transport modeling of a nuclear waste repository with capillary barrier protection. <i>Applied Mathematics and Computation</i> , 2013, 219, 7127-7138.	2.2	13
6	Comparing the Selected Transfer Functions and Local Optimization Methods for Neural Network Flood Runoff Forecast. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-10.	1.1	13
7	Isotopic tracing of the outflow during artificial rain-on-snow event. <i>Journal of Hydrology</i> , 2016, 541, 1145-1154.	5.4	13
8	The layering of a mountain podzol can strongly affect the distribution of infiltrated water in the soil profile. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 348-356.	2.0	8
9	A portable simulator for investigating rain-on-snow events. <i>Zeitschrift für Geomorphologie</i> , 2013, 57, 73-89.	0.8	7
10	Spatial interpolation of point velocities in stream cross-section. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 21-28.	2.0	2