

Sibylle Hassler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/196823/publications.pdf>

Version: 2024-02-01

11
papers

302
citations

1040056

9
h-index

1281871

11
g-index

33
all docs

33
docs citations

33
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of saturated hydraulic conductivity under secondary succession on former pasture in the humid tropics. <i>Forest Ecology and Management</i> , 2011, 261, 1634-1642.	3.2	113
2	Picturing and modeling catchments by representative hillslopes. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 1225-1249.	4.9	42
3	Dominant controls of transpiration along a hillslope transect inferred from ecohydrological measurements and thermodynamic limits. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 2063-2083.	4.9	33
4	Tree-, stand- and site-specific controls on landscape-scale patterns of transpiration. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 13-30.	4.9	32
5	Estimates of tree root water uptake from soil moisture profile dynamics. <i>Biogeosciences</i> , 2020, 17, 5787-5808.	3.3	19
6	Soil moisture: variable in space but redundant in time. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2633-2653.	4.9	19
7	Does the Normalized Difference Vegetation Index explain spatial and temporal variability in sap velocity in temperate forest ecosystems?. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 2077-2091.	4.9	11
8	Exploring the variation in soil saturated hydraulic conductivity under a tropical rainforest using the wavelet transform. <i>European Journal of Soil Science</i> , 2011, 62, 891-901.	3.9	10
9	Energy states of soil water – a thermodynamic perspective on soil water dynamics and storage-controlled streamflow generation in different landscapes. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 971-987.	4.9	9
10	Finding behavioral parameterization for a 1-D water balance model by multi-criteria evaluation. <i>Journal of Hydrology and Hydromechanics</i> , 2019, 67, 213-224.	2.0	4
11	Preface: Linking landscape organisation and hydrological functioning: from hypotheses and observations to concepts, models and understanding. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5277-5285.	4.9	3