

Ingo Heidbäckchel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/662805/publications.pdf>

Version: 2024-02-01

12
papers

751
citations

933264

10
h-index

1199470

12
g-index

25
all docs

25
docs citations

25
times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in snowpack accumulation and ablation in the intermountain west. <i>Water Resources Research</i> , 2012, 48, .	1.7	146
2	The master transit time distribution of variable flow systems. <i>Water Resources Research</i> , 2012, 48, .	1.7	135
3	Consequences of mixing assumptions for timeâ€variable travel time distributions. <i>Hydrological Processes</i> , 2015, 29, 3460-3474.	1.1	93
4	Separating physical and meteorological controls of variable transit times in zeroâ€order catchments. <i>Water Resources Research</i> , 2013, 49, 7644-7657.	1.7	88
5	Dealing with Landscape Heterogeneity in Watershed Hydrology: A Review of Recent Progress toward New Hydrological Theory. <i>Geography Compass</i> , 2009, 3, 375-392.	1.5	85
6	Exploring the Dynamics of Transit Times and Subsurface Mixing in a Small Agricultural Catchment. <i>Water Resources Research</i> , 2018, 54, 2317-2335.	1.7	68
7	Use of cosmic-ray neutron sensors for soil moisture monitoring in forests. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 1269-1288.	1.9	58
8	What controls the stable isotope composition of precipitation in the Mekong Delta? A model-based statistical approach. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1239-1262.	1.9	44
9	On the shape of forward transit time distributions in low-order catchments. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2895-2920.	1.9	12
10	Groundwater dynamics in the Vietnamese Mekong Delta: Trends, memory effects, and response times. <i>Journal of Hydrology: Regional Studies</i> , 2021, 33, 100746.	1.0	12
11	Using nitrate as a tracer to constrain age selection preferences in catchments with strong seasonality. <i>Journal of Hydrology</i> , 2021, 603, 126889.	2.3	6
12	Identification of groundwater mean transit times of precipitation and riverbank infiltration by twoâ€component lumped parameter models. <i>Hydrological Processes</i> , 2019, 33, 3098-3118.	1.1	1