

Thomas GrÃ¶ff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7738380/publications.pdf>

Version: 2024-02-01

10
papers

317
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Plot and field scale soil moisture dynamics and subsurface wetness control on runoff generation in a headwater in the Ore Mountains. <i>Hydrology and Earth System Sciences</i> , 2010, 14, 873-889.	4.9	140
2	Storage-discharge relationships at different catchment scales based on local high-precision gravimetry. <i>Hydrological Processes</i> , 2014, 28, 1465-1475.	2.6	39
3	Predicting event response in a nested catchment with generalized linear models and a distributed watershed model. <i>Hydrological Processes</i> , 2012, 26, 3749-3769.	2.6	34
4	Potentials and constraints of different types of soil moisture observations for flood simulations in headwater catchments. <i>Natural Hazards</i> , 2012, 60, 879-914.	3.4	32
5	Immersive 3D geovisualization in higher education. <i>Journal of Geography in Higher Education</i> , 2015, 39, 437-449.	2.6	22
6	A quality assessment of Spatial TDR soil moisture measurements in homogenous and heterogeneous media with laboratory experiments. <i>Hydrology and Earth System Sciences</i> , 2010, 14, 1007-1020.	4.9	17
7	Impact of river reconstruction on groundwater flow during bank filtration assessed by transient three-dimensional modelling of flow and heat transport. <i>Hydrogeology Journal</i> , 2020, 28, 723-743.	2.1	11
8	Better define beta – optimizing MDD (minimum detectable difference) when interpreting treatment-related effects of pesticides in semi-field and field studies. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8814-8821.	5.3	10
9	Model-Based Attribution of High-Resolution Streamflow Trends in Two Alpine Basins of Western Austria. <i>Hydrology</i> , 2016, 3, 7.	3.0	9
10	Simulating future salinity dynamics in a coastal marshland under different climate scenarios. <i>Vadose Zone Journal</i> , 2020, 19, e20008.	2.2	2