

Thomas GrÃ¶ff

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

317
citations

1162367

8
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	11
2	Simulating future salinity dynamics in a coastal marshland under different climate scenarios. <i>Vadose Zone Journal</i> , 2020, 19, e20008.	1.3	2
3	Better define betaâ€“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.	2.7	10
4	Model-Based Attribution of High-Resolution Streamflow Trends in Two Alpine Basins of Western Austria. <i>Hydrology</i> , 2016, 3, 7.	1.3	9
5	Immersive 3D geovisualization in higher education. <i>Journal of Geography in Higher Education</i> , 2015, 39, 437-449.	1.4	22
6	Storage-discharge relationships at different catchment scales based on local high-precision gravimetry. <i>Hydrological Processes</i> , 2014, 28, 1465-1475.	1.1	39
7	Predicting event response in a nested catchment with generalized linear models and a distributed watershed model. <i>Hydrological Processes</i> , 2012, 26, 3749-3769.	1.1	34
8	Potentials and constraints of different types of soil moisture observations for flood simulations in headwater catchments. <i>Natural Hazards</i> , 2012, 60, 879-914.	1.6	32
9	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.	1.9	140
10	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.	1.9	17