Thomas GrÃ¤ff

List of Publications by Year
in descending order

10	317	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	498
all docs	docs citations	times ranked	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. Hydrogeology Journal, 2020, 28, 723-743.	2.1	11
2	Simulating future salinity dynamics in a coastal marshland under different climate scenarios. Vadose Zone Journal, 2020, 19, e20008.	2.2	2
3	Better define betaâ€“optimizing MDD (minimum detectable difference) when interpreting treatment-related effects of pesticides in semi-field and field studies. Environmental Science and Pollution Research, 2020, 27, 8814-8821.	5.3	10
4	Model-Based Attribution of High-Resolution Streamflow Trends in Two Alpine Basins of Western Austria. Hydrology, 2016, 3, 7.	3.0	9
5	Immersive 3D geovisualization in higher education. Journal of Geography in Higher Education, 2015, 39, 437-449.	2.6	22
6	Storage-discharge relationships at different catchment scales based on local high-precision gravimetry. Hydrological Processes, 2014, 28, 1465-1475.	2.6	39
7	Predicting event response in a nested catchment with generalized linear models and a distributed watershed model. Hydrological Processes, 2012, 26, 3749-3769.	2.6	34
8	Potentials and constraints of different types of soil moisture observations for flood simulations in headwater catchments. Natural Hazards, 2012, 60, 879-914.	3.4	32
9	Plot and field scale soil moisture dynamics and subsurface wetness control on runoff generation in a headwater in the Ore Mountains. Hydrology and Earth System Sciences, 2010, 14, 873-889.	4.9	140
10	A quality assessment of Spatial TDR soil moisture measurements in homogenous and heterogeneous media with laboratory experiments. Hydrology and Earth System Sciences, 2010, 14, 1007-1020.	4.9	17