Madgalena Rogger

List of Publications by Year
in descending order

20 papers	2,962 citations	567281 15 h-index	839539 18 g-index
27 all docs	27 docs citations	27 times ranked	3743 citing authors

#	Article	IF	Citations
1	Changing climate shifts timing of European floods. Science, 2017, 357, 588-590.	12.6	584
2	â€œPanta Rheiâ€”Everything Flowsâ€: Change in hydrology and societyâ€”The IAHS Scientific Decade 2013â€“2022. Hydrological Sciences Journal, 2013, 58, 1256-1275.	2.6	569
3	Understanding flood regime changes in Europe: a state-of-the-art assessment. Hydrology and Earth System Sciences, 2014, 18, 2735-2772.	4.9	423
4	Land use change impacts on floods at the catchment scale: Challenges and opportunities for future research. Water Resources Research, 2017, 53, 5209-5219.	4.2	269
5	Comparative assessment of predictions in ungauged basins â€“ Part 1: Runoff-hydrograph studies. Hydrology and Earth System Sciences, 2013, 17, 1783-1795.	4.9	186
6	Does soil compaction increase floods? A review. Journal of Hydrology, 2018, 557, 631-642.	5.4	136
7	Increasing river floods: fiction or reality?. Wiley Interdisciplinary Reviews: Water, 2015, 2, 329-344.	6.5	123
8	Comparative assessment of predictions in ungauged basins â€“ Part 2: Flood and low flow studies. Hydrology and Earth System Sciences, 2013, 17, 2637-2652.	4.9	95
9	Comparative assessment of predictions in ungauged basins â€“ Part 3: Runoff signatures in Austria. Hydrology and Earth System Sciences, 2013, 17, 2263-2279.	4.9	93
10	Runoff models and flood frequency statistics for design flood estimation in Austria â€“ Do they tell a consistent story?. Journal of Hydrology, 2012, 456-457, 30-43.	5.4	84
11	Detection of trends in magnitude and frequency of flood peaks across Europe. Hydrological Sciences Journal, 2018, 63, 493-512.	2.6	68
12	Step changes in the flood frequency curve: Process controls. Water Resources Research, 2012, 48, .	4.2	63
13	Impact of mountain permafrost on flow path and runoff response in a high alpine catchment. Water Resources Research, 2017, 53, 1288-1308.	4.2	61
14	Panta Rhei 2013â€“2015: global perspectives on hydrology, society and change. Hydrological Sciences Journal, 0, , 1-18.	2.6	53
15	Quantifying effects of catchments storage thresholds on step changes in the flood frequency curve. Water Resources Research, 2013, 49, 6946-6958.	4.2	41
16	A European Flood Database: facilitating comprehensive flood research beyond administrative boundaries. Proceedings of the International Association of Hydrological Sciences, 0, 370, 89-95.	1.0	32
17	Extreme rainstorms: Comparing regional envelope curves to stochastically generated events. Water Resources Research, 2012, 48, .	4.2	23
18	Conceptual model building inspired by field-mapped runoff generation mechanisms. Journal of Hydrology and Hydromechanics, 2018, 66, 303-315.	2.0	9

#	Article	IF	Citations
19	Flood Processes and Hazards. , 2015, , 3-33.		5
20	Preface: HS01 â€“ Changes in Flood Risk and Perception in Catchments and Cities. Proceedings of the International Association of Hydrological Sciences, 0, 370, 1-2.	1.0	0