

Fabian Nippgen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5950643/publications.pdf>

Version: 2024-02-01

10
papers

331
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Landscape structure and climate influences on hydrologic response. <i>Water Resources Research</i> , 2011, 47, .	4.2	76
2	The spatial and temporal evolution of contributing areas. <i>Water Resources Research</i> , 2015, 51, 4550-4573.	4.2	74
3	Watershed memory at the Coweeta Hydrologic Laboratory: The effect of past precipitation and storage on hydrologic response. <i>Water Resources Research</i> , 2016, 52, 1673-1695.	4.2	54
4	Creating a More Perennial Problem? Mountaintop Removal Coal Mining Enhances and Sustains Saline Baseflows of Appalachian Watersheds. <i>Environmental Science & Technology</i> , 2017, 51, 8324-8334.	10.0	43
5	Pyrite Oxidation Drives Exceptionally High Weathering Rates and Geologic CO ₂ Release in Mountaintop-Mined Landscapes. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1182-1194.	4.9	43
6	Excess Nitrate Export in Mountaintop Removal Coal Mining Watersheds. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 3867-3880.	3.0	17
7	The Relative Influence of Storm and Landscape Characteristics on Shallow Groundwater Responses in Forested Headwater Catchments. <i>Water Resources Research</i> , 2018, 54, 9883-9900.	4.2	13
8	Mountaintop mining legacies constrain ecological, hydrological and biogeochemical recovery trajectories. <i>Environmental Research Letters</i> , 2021, 16, 075004.	5.2	7
9	Quantification and Mapping of Satellite Driven Surface Energy Balance Fluxes in Semi-Arid to Arid Inter-Mountain Region. <i>Remote Sensing</i> , 2020, 12, 4019.	4.0	3
10	Where the wild beavers are: Climate and landscape controls on beaver pond area in snow-dominated rangeland headwaters. <i>Ecohydrology</i> , 2022, 15, .	2.4	1