

Stefan W Ploum

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

163
citations

1307594

7
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

316
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Hydrological drought types in cold climates: quantitative analysis of causing factors and qualitative survey of impacts. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 1993-2016. | 4.9 | 62 |
| 2 | Thermal detection of discrete riparian inflow points (DRIPs) during contrasting hydrological events. <i>Hydrological Processes</i> , 2018, 32, 3049-3050. | 2.6 | 24 |
| 3 | Are dissolved organic carbon concentrations in riparian groundwater linked to hydrological pathways in the boreal forest?. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1709-1720. | 4.9 | 23 |
| 4 | Soil frost effects on streamflow recessions in a subarctic catchment. <i>Hydrological Processes</i> , 2019, 33, 1304-1316. | 2.6 | 17 |
| 5 | Increasing nonlinearity of the storage–discharge relationship in <sc>subArctic</sc> catchments. <i>Hydrological Processes</i> , 2020, 34, 3894-3909. | 2.6 | 16 |
| 6 | Groundwater, Soil, and Vegetation Interactions at Discrete Riparian Inflow Points (DRIPs) and Implications for Boreal Streams. <i>Frontiers in Water</i> , 2021, 3, . | 2.3 | 11 |
| 7 | Lessons learned from monitoring the stable water isotopic variability in precipitation and streamflow across a snow-dominated subarctic catchment. <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, . | 1.1 | 9 |