

Rita D Winkler

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

458
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

749
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Changing forest water yields in response to climate warming: results from long-term experimental watershed sites across North America. <i>Global Change Biology</i> , 2014, 20, 3191-3208. | 9.5 | 147 |
| 2 | Diagnosing a distributed hydrologic model for two high-elevation forested catchments based on detailed stand- and basin-scale data. <i>Water Resources Research</i> , 2004, 40, . | 4.2 | 53 |
| 3 | Assessing the effects of post-fire pine beetle forest litter on snow albedo. <i>Hydrological Processes</i> , 2010, 24, 803-812. | 2.6 | 51 |
| 4 | Variability in snow accumulation patterns within forest stands on the interior plateau of British Columbia, Canada. <i>Hydrological Processes</i> , 2006, 20, 3683-3695. | 2.6 | 33 |
| 5 | Streamflow response to clear-cut logging on British Columbia's Okanagan Plateau. <i>Ecohydrology</i> , 2017, 10, e1836. | 2.4 | 33 |
| 6 | Snow accumulation and ablation response to changes in forest structure and snow surface albedo after attack by mountain pine beetle. <i>Hydrological Processes</i> , 2014, 28, 197-209. | 2.6 | 32 |
| 7 | Effects of forestry on summertime low flows and physical fish habitat in snowmelt-dominated headwater catchments of the Pacific Northwest. <i>Hydrological Processes</i> , 2019, 33, 3152-3168. | 2.6 | 27 |
| 8 | Juvenile thinning can effectively mitigate the effects of drought on tree growth and water consumption in a young <i>Pinus contorta</i> stand in the interior of British Columbia, Canada. <i>Forest Ecology and Management</i> , 2019, 454, 117667. | 3.2 | 22 |
| 9 | Internal catchment process simulation in a snow-dominated basin: performance evaluation with spatiotemporally variable runoff generation and groundwater dynamics. <i>Hydrological Processes</i> , 2011, 25, 3187-3203. | 2.6 | 16 |
| 10 | Forest disturbance effects on snow and water yield in interior British Columbia. <i>Hydrology Research</i> , 2015, 46, 521-532. | 2.7 | 15 |
| 11 | Vegetation changes and water cycle in a changing environment. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1731-1734. | 4.9 | 12 |
| 12 | Responses of forest carbon and water coupling to thinning treatments from leaf to stand scales in a young montane pine forest. <i>Carbon Balance and Management</i> , 2020, 15, 24. | 3.2 | 7 |
| 13 | Approaching four decades of forest watershed research at Upper Pentiction Creek, British Columbia: A synthesis. <i>Hydrological Processes</i> , 2021, 35, e14123. | 2.6 | 6 |
| 14 | Data sets for the Upper Pentiction Creek Watershed Experiment: a paired-catchment study to support investigations of watershed response to forest dynamics and climatic variability in an inland snow-dominated region. <i>Hydrological Processes</i> , 2021, 35, e14391. | 2.6 | 2 |
| 15 | Forest cover change, climate variability, and hydrological responses. <i>Ecohydrology</i> , 2017, 10, e1847. | 2.4 | 1 |
| 16 | Roles of forest disturbance and climate variability on streamflow components in snow-dominated paired watersheds at multiple temporal scales. <i>Hydrological Processes</i> , 2021, 35, . | 2.6 | 1 |
| 17 | Streamwater colour in snow-dominated headwater catchments: natural variability and the effects of forest harvesting. <i>Hydrological Processes</i> , 0, , . | 2.6 | 0 |