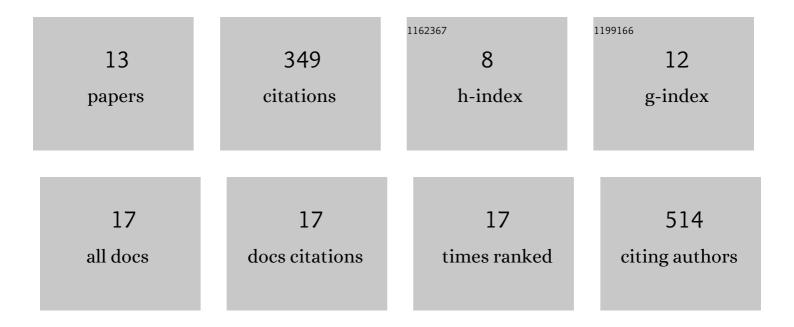
## Nicole Schaffer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8012282/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Brief communication: A framework to classify glaciers for water resource evaluation and management in the Southern Andes. Cryosphere, 2022, 16, 1779-1791.  | 1.5 | 4         |
| 2  | Contrasting geophysical signatures of a relict and an intact Andean rock glacier. Cryosphere, 2022, 16, 1579-1596.  | 1.5 | 10        |
| 3  | Combination of Aerial, Satellite, and UAV Photogrammetry for Quantifying Rock Glacier Kinematics in the Dry Andes of Chile (30°S) Since the 1950s. Frontiers in Remote Sensing, 2021, 2, .  | 1.3 | 10        |
| 4  | Automated detection of rock glaciers using deep learning and object-based image analysis. Remote<br>Sensing of Environment, 2020, 250, 112033.  | 4.6 | 71        |
| 5  | Impact of forcing on sublimation simulations for a high mountain catchment in the semiarid Andes.<br>Cryosphere, 2020, 14, 147-163.   | 1.5 | 25        |
| 6  | Revised Estimates of Recent Mass Loss Rates for Penny Ice Cap, Baffin Island, Based on 2005–2014<br>Elevation Changes Modified for Firn Densification. Journal of Geophysical Research F: Earth Surface,<br>2020, 125, e2019JF005440. | 1.0 | 1         |
| 7  | Characterizing the Water Storage Capacity and Hydrological Role of Mountain Peatlands in the Arid<br>Andes of North-Central Chile. Water (Switzerland), 2020, 12, 1071.   | 1.2 | 24        |
| 8  | Rock glaciers as a water resource in a changing climate in the semiarid Chilean Andes. Regional<br>Environmental Change, 2019, 19, 1263-1279.   | 1.4 | 49        |
| 9  | Six Decades of Glacial Mass Loss in the Canadian Arctic Archipelago. Journal of Geophysical Research<br>F: Earth Surface, 2018, 123, 1430-1449.   | 1.0 | 65        |
| 10 | Reply to the discussion by Ommanney on "Glacier velocities and dynamic discharge from the ice masses<br>of Baffin Island and Bylot Island, Nunavut, Canada― Canadian Journal of Earth Sciences, 2017, 54,<br>112-112.                 | 0.6 | 0         |
| 11 | Ice velocity changes on Penny Ice Cap, Baffin Island, since the 1950s. Journal of Glaciology, 2017, 63, 716-730.  | 1.1 | 13        |
| 12 | Glacier velocities and dynamic discharge from the ice masses of Baffin Island and Bylot Island,<br>Nunavut, Canada. Canadian Journal of Earth Sciences, 2015, 52, 980-989.  | 0.6 | 23        |
| 13 | Summer melt rates on Penny Ice Cap, Baffin Island: Past and recent trends and implications for regional climate. Journal of Geophysical Research, 2012, 117, .  | 3.3 | 50        |