# Pascal Sirguey

## List of Publications by Year
in descending order

| | | 1040056 | 1199594 |
|---|---|---|---|
| 12 papers | 365 citations | 9 h-index | 12 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 514 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Linking glacier annual mass balance and glacier albedo retrieved from MODIS data. Cryosphere, 2012, 6, 1527-1539. | 3.9 | 78 |
| 2 | Seasonal changes in surface albedo of Himalayan glaciers from MODIS data and links with the annual mass balance. Cryosphere, 2015, 9, 341-355. | 3.9 | 60 |
| 3 | A century of ice retreat on Kilimanjaro: the mapping reloaded. Cryosphere, 2013, 7, 419-431. | 3.9 | 54 |
| 4 | Reconstructing the mass balance of Brewster Glacier, New Zealand, using MODIS-derived glacier-wide albedo. Cryosphere, 2016, 10, 2465-2484. | 3.9 | 34 |
| 5 | Monitoring glacier albedo as a proxy to derive summer and annual surface mass balances from optical remote-sensing data. Cryosphere, 2018, 12, 271-286. | 3.9 | 30 |
| 6 | Intercomparison of photogrammetric platforms for spatially continuous snow depth mapping. Cryosphere, 2021, 15, 69-94. | 3.9 | 27 |
| 7 | Ground-penetrating radar reveals ice thickness and undisturbed englacial layers at Kilimanjaro's Northern Ice Field. Cryosphere, 2017, 11, 469-482. | 3.9 | 19 |
| 8 | Repeat mapping of snow depth across an alpine catchment with RPAS photogrammetry. Cryosphere, 2018, 12, 3477-3497. | 3.9 | 19 |
| 9 | &amp;lt;i&amp;gt;Brief Communication&amp;lt;/i&amp;gt; &amp;quot;The 2013 Erebus Glacier Tongue calving event&amp;quot;. Cryosphere, 2013, 7, 1333-1337. | 3.9 | 13 |
| 10 | Variability in glacier albedo and links to annual mass balance for the gardens of Eden and Allah, Southern Alps, New Zealand. Cryosphere, 2020, 14, 3425-3448. | 3.9 | 11 |
| 11 | Characterising spatio-temporal variability in seasonal snow cover at a regional scale from MODIS data: the Clutha Catchment, New Zealand. Hydrology and Earth System Sciences, 2019, 23, 3189-3217. | 4.9 | 7 |
| 12 | Recent trends in the timing of the growing season in New Zealand's natural and semi-natural grasslands. GIScience and Remote Sensing, 2021, 58, 1090-1111. | 5.9 | 6 |