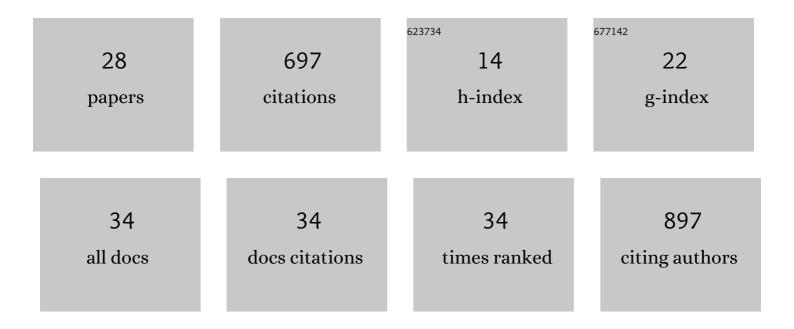
Darrel A Swift

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/153236/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Ice and snow as land-forming agents. , 2021, , 165-198. | | 2 |
| 2 | The hydrology of glacierâ€bed overdeepenings: Sediment transport mechanics, drainage system morphology, and geomorphological implications. Earth Surface Processes and Landforms, 2021, 46, 2264-2278. | 2.5 | 7 |
| 3 | The empirical basis for modelling glacial erosion rates. Nature Communications, 2020, 11, 759. | 12.8 | 60 |
| 4 | Proglacial icings as indicators of glacier thermal regime: ice thickness changes and icing occurrence in Svalbard. Geografiska Annaler, Series A: Physical Geography, 2019, 101, 334-349. | 1.5 | 9 |
| 5 | Can glacial shearing of sediment reset the signal used for luminescence dating?. Geomorphology, 2018, 306, 90-101. | 2.6 | 9 |
| 6 | Geomorphological investigation of multiphase glacitectonic composite ridge systems in Svalbard. Geomorphology, 2018, 300, 176-188. | 2.6 | 9 |
| 7 | Terminal zone glacial sediment transfer at a temperate overdeepened glacier system. Quaternary Science Reviews, 2018, 180, 111-131. | 3.0 | 23 |
| 8 | Going against the flow: Testing the hypothesis of pulsed axial glacier flow. Earth Surface Processes and Landforms, 2018, 43, 2754-2761. | 2.5 | 4 |
| 9 | Generating synthetic fjord bathymetry for coastal Greenland. Cryosphere, 2017, 11, 363-380. | 3.9 | 21 |
| 10 | Distribution and characteristics of overdeepenings beneath the Greenland and Antarctic ice sheets: Implications for overdeepening origin and evolution. Quaternary Science Reviews, 2016, 148, 128-145. | 3.0 | 39 |
| 11 | Automated mapping of glacial overdeepenings beneath contemporary ice sheets: Approaches and potential applications. Geomorphology, 2015, 232, 209-223. | 2.6 | 10 |
| 12 | Ice and Snow as Land-Forming Agents. , 2015, , 167-199. | | 7 |
| 13 | Ogive (Glacial). , 2015, , 1481-1484. | | 1 |
| 14 | Antarctica's lost landscape. Nature Geoscience, 2013, 6, 162-163. | 12.9 | 0 |
| 15 | Investigating the effects of glacial shearing of sediment on luminescence. Quaternary Geochronology, 2012, 10, 230-236. | 1.4 | 18 |
| 16 | Theoretical framework and diagnostic criteria for the identification of palaeo-subglacial lakes. Quaternary Science Reviews, 2012, 53, 88-110. | 3.0 | 35 |
| 17 | Subglacial basins: Their origin and importance in glacial systems and landscapes. Earth-Science Reviews, 2012, 115, 332-372. | 9.1 | 140 |
| 18 | Basal Sediment Evacuation by Subglacial Drainage Systems. Encyclopedia of Earth Sciences Series, 2011, , 85-90. | 0.1 | 0 |

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| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Sedimentary signatures of basal ice formation and their preservation in ice-marginal sediments. Geomorphology, 2011, 125, 122-131. | 2.6 | 17 |
| 20 | Anomalous luminescence of subglacial sediment at Haut Glacier d'Arolla, Switzerland - a consequence of resetting at the glacier bed?. Boreas, 2011, 40, 446-458. | 2.4 | 8 |
| 21 | Origin and significance of â€~dispersed facies' basal ice: SvÃnafellsjökull, Iceland. Journal of Glaciology, 2011, 57, 710-720. | 2.2 | 15 |
| 22 | Glacial landscape evolution — Implications for glacial processes, patterns and reconstructions. Geomorphology, 2008, 97, 1-4. | 2.6 | 9 |
| 23 | A reassessment of the role of ice sheet glaciation in the long-term evolution of the East Greenland fjord region. Geomorphology, 2008, 97, 109-125. | 2.6 | 43 |
| 24 | Transverse englacial debris-rich ice bands at KvÃĄ̃ _i rjökull, southeast Iceland. Quaternary Science Reviews, 2006, 25, 1708-1718. | 3.0 | 53 |
| 25 | Basal sediment evacuation by subglacial meltwater: suspended sediment transport from Haut Glacier d'Arolla, Switzerland. Earth Surface Processes and Landforms, 2005, 30, 867-883. | 2.5 | 58 |
| 26 | Seasonal evolution of runoff from Haut Glacier d'Arolla, Switzerland and implications for glacial geomorphic processes. Journal of Hydrology, 2005, 309, 133-148. | 5.4 | 45 |
| 27 | Geomorphic implications of subglacial drainage configuration: rates of basal sediment evacuation controlled by seasonal drainage system evolution. Sedimentary Geology, 2002, 149, 5-19. | 2.1 | 51 |
| 28 | Haut Glacier d'Arolla, Switzerland: Hydrological Controls on Basal Sediment Evacuation and Glacial Erosion. , 0, , 23-25. | | 0 |