

Anselm Kähler

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

181
citations

1163117

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13
docs citations

13
times ranked

244
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | GEODAR Data and the Flow Regimes of Snow Avalanches. Journal of Geophysical Research F: Earth Surface, 2018, 123, 1272-1294. | 2.8 | 37 |
| 2 | The dynamics of surges in the 3 February 2015 avalanches in Vallée de la Sionne. Journal of Geophysical Research F: Earth Surface, 2016, 121, 2192-2210. | 2.8 | 34 |
| 3 | Gravitational wet avalanche pressure on pylon-like structures. Cold Regions Science and Technology, 2016, 126, 66-75. | 3.5 | 21 |
| 4 | Cold-to-warm flow regime transition in snow avalanches. Cryosphere, 2018, 12, 3759-3774. | 3.9 | 20 |
| 5 | Deducing avalanche size and flow regimes from seismic measurements. Cold Regions Science and Technology, 2016, 121, 25-41. | 3.5 | 19 |
| 6 | The Intermittency Regions of Powder Snow Avalanches. Journal of Geophysical Research F: Earth Surface, 2018, 123, 2525-2545. | 2.8 | 17 |
| 7 | Overlapped Phased Array Antenna for Avalanche Radar. IEEE Transactions on Antennas and Propagation, 2017, 65, 4017-4026. | 5.1 | 15 |
| 8 | Constraints on Entrainment and Deposition Models in Avalanche Simulations from High-Resolution Radar Data. Geosciences (Switzerland), 2020, 10, 9. | 2.2 | 12 |
| 9 | Improving the sensitivity and phased array response of FMCW radar for imaging avalanches. , 2014, , . | | 4 |
| 10 | mGEODAR – A Mobile Radar System for Detection and Monitoring of Gravitational Mass-Movements. Sensors, 2020, 20, 6373. | 3.8 | 1 |