Julien Seguinot

List of Publications by Year in descending order

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16 papers	606 citations	840776 11 h-index	940533 16 g-index
34 all docs	34 docs citations	34 times ranked	1044 citing authors

#	Article	IF	Citations
1	Thinning leads to calving-style changes at Bowdoin Glacier, Greenland. Cryosphere, 2021, 15, 485-500.	3.9	10
2	Last-glacial-cycle glacier erosion potential in the Alps. Earth Surface Dynamics, 2021, 9, 923-935.	2.4	9
3	Englacial Warming Indicates Deep Crevassing in Bowdoin Glacier, Greenland. Frontiers in Earth Science, 2020, 8, .	1.8	10
4	Modelling a paleo valley glacier network using a hybrid model: an assessment with a Stokes ice flow model. Journal of Glaciology, 2019, 65, 1000-1010.	2.2	8
5	SHMIP The subglacial hydrology model intercomparison Project. Journal of Glaciology, 2018, 64, 897-916.	2.2	50
6	Modelling last glacial cycle ice dynamics in the Alps. Cryosphere, 2018, 12, 3265-3285.	3.9	152
7	Short-lived ice speed-up and plume water flow captured by a VTOL UAV give insights into subglacial hydrological system of Bowdoin Glacier. Remote Sensing of Environment, 2018, 217, 389-399.	11.0	40
8	Modelling the diversion of erratic boulders by the Valais Glacier during the last glacial maximum. Journal of Glaciology, 2017, 63, 487-498.	2.2	24
9	Cordilleran Ice Sheet mass loss preceded climate reversals near the Pleistocene Termination. Science, 2017, 358, 781-784.	12.6	74
10	Initiation of a major calving event on the Bowdoin Glacier captured by UAV photogrammetry. Cryosphere, 2017, 11, 911-921.	3.9	37
11	Numerical simulations of the Cordilleran ice sheet through the last glacial cycle. Cryosphere, 2016, 10, 639-664.	3.9	49
12	Last Glacial Maximum precipitation pattern in the Alps inferred from glacier modelling. Geographica Helvetica, 2016, 71, 173-187.	0.8	45
13	The effect of climate forcing on numerical simulations of the Cordilleran ice sheet at the Last Glacial Maximum. Cryosphere, 2014, 8, 1087-1103.	3.9	24
14	Daily temperature variability predetermined by thermal conditions over ice-sheet surfaces. Journal of Glaciology, 2014, 60, 603-605.	2.2	5
15	Spatial and seasonal effects of temperature variability in a positive degree-day glacier surface mass-balance model. Journal of Glaciology, 2013, 59, 1202-1204.	2.2	25
16	Faceted spurs at normal fault scarps: Insights from numerical modeling. Journal of Geophysical Research, 2009, 114, .	3.3	36