

Ted Scambos

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

1,519
citations

10
h-index

12
g-index

12
ext. papers

1,688
ext. citations

7.5
avg, IF

4.21
L-index

#	Paper	IF	Citations
11	Active subglacial lakes and channelized water flow beneath the Kamb Ice Stream. <i>Cryosphere</i> , 2016 , 10, 2971-2980	5.5	7
10	Rapid large-area mapping of ice flow using Landsat 8. <i>Remote Sensing of Environment</i> , 2016 , 185, 84-94	13.2	176
9	Foehn winds link climate-driven warming to ice shelf evolution in Antarctica. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 11,037-11,057	4.4	76
8	Challenges to Understanding the Dynamic Response of Greenland's Marine Terminating Glaciers to Oceanic and Atmospheric Forcing. <i>Bulletin of the American Meteorological Society</i> , 2013 , 94, 1131-1144	6.1	111
7	Basal crevasses on the Larsen C Ice Shelf, Antarctica: Implications for meltwater ponding and hydrofracture. <i>Geophysical Research Letters</i> , 2012 , 39, n/a-n/a	4.9	44
6	Oceanic controls on the mass balance of Wilkins Ice Shelf, Antarctica. <i>Journal of Geophysical Research</i> , 2012 , 117,		55
5	Basal crevasses and associated surface crevassing on the Larsen C ice shelf, Antarctica, and their role in ice-shelf instability. <i>Annals of Glaciology</i> , 2012 , 53, 10-18	2.5	42
4	Synthesizing multiple remote-sensing techniques for subglacial hydrologic mapping: application to a lake system beneath MacAyeal Ice Stream, West Antarctica. <i>Journal of Glaciology</i> , 2010 , 56, 187-199	3.4	40
3	Greenland flow variability from ice-sheet-wide velocity mapping. <i>Journal of Glaciology</i> , 2010 , 56, 415-430	3.4	451
2	Ice shelf disintegration by plate bending and hydro-fracture: Satellite observations and model results of the 2008 Wilkins ice shelf break-ups. <i>Earth and Planetary Science Letters</i> , 2009 , 280, 51-60	5.3	177
1	An active subglacial water system in West Antarctica mapped from space. <i>Science</i> , 2007 , 315, 1544-8	33.3	340