

# Claudio Bravo

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

463  
citations

686830

13  
h-index

794141

19  
g-index

34  
all docs

34  
docs citations

34  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic EDTA degradation on suspended and immobilized TiO <sub>2</sub> . Journal of Photochemistry and Photobiology A: Chemistry, 2006, 181, 188-194.	2.0	84
2	Glaciar Jorge Montt (Chilean Patagonia) dynamics derived from photos obtained by fixed cameras and satellite image feature tracking. Annals of Glaciology, 2012, 53, 147-155.	2.8	43
3	Little Ice Age advance and retreat of Glaciar Jorge Montt, Chilean Patagonia. Climate of the Past, 2012, 8, 403-414.	1.3	43
4	First Glacier Inventory and Recent Changes in Glacier Area in the Monte San Lorenzo Region (47°S), Southern Patagonian Andes, South America. Arctic, Antarctic, and Alpine Research, 2013, 45, 19-28.	0.4	34
5	Assessing glacier melt contribution to streamflow at Universidad Glacier, central Andes of Chile. Hydrology and Earth System Sciences, 2017, 21, 3249-3266.	1.9	33
6	Air Temperature Characteristics, Distribution, and Impact on Modeled Ablation for the South Patagonia Icefield. Journal of Geophysical Research D: Atmospheres, 2019, 124, 907-925.	1.2	22
7	60 Years of Glacier Elevation and Mass Changes in the Maipo River Basin, Central Andes of Chile. Remote Sensing, 2020, 12, 1658.	1.8	21
8	Recent ice-surface-elevation changes of Fleming Glacier in response to the removal of the Wordie Ice Shelf, Antarctic Peninsula. Annals of Glaciology, 2010, 51, 97-102.	2.8	19
9	A near 90-year record of the evolution of El Morado Glacier and its proglacial lake, Central Chilean Andes. Journal of Glaciology, 2020, 66, 846-860.	1.1	18
10	Distributed summer air temperatures across mountain glaciers in the south-east Tibetan Plateau: temperature sensitivity and comparison with existing glacier datasets. Cryosphere, 2021, 15, 595-614.	1.5	18
11	Surface velocity fluctuations for Glaciar Universidad, central Chile, between 1967 and 2015. Journal of Glaciology, 2016, 62, 847-860.	1.1	17
12	Recent ice dynamics and mass balance of Jorge Montt Glacier, Southern Patagonia Icefield. Journal of Glaciology, 2019, 65, 732-744.	1.1	15
13	Assessing Snow Accumulation Patterns and Changes on the Patagonian Icefields. Frontiers in Environmental Science, 2019, 7, .	1.5	15
14	First Glacier Inventory and Recent Glacier Variation on Isla Grande de Tierra Del Fuego and Adjacent Islands in Southern Chile. , 2014, , 661-674.		15
15	Projected increases in surface melt and ice loss for the Northern and Southern Patagonian Icefields. Scientific Reports, 2021, 11, 16847.	1.6	10
16	Modelled glacier equilibrium line altitudes during the mid-Holocene in the southern mid-latitudes. Climate of the Past, 2015, 11, 1575-1586.	1.3	8
17	Anthropogenic influence on surface changes at the Olivares glaciers; Central Chile. Science of the Total Environment, 2022, 833, 155068.	3.9	8
18	Increased mass loss of glaciers in Volcán Domuyo (Argentinian Andes) between 1962 and 2020, revealed by aerial photos and satellite stereo imagery. Journal of Glaciology, 0, , 1-17.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Surface ablation and its drivers along a west-east transect of the Southern Patagonia Icefield. Journal of Glaciology, 2022, 68, 305-318.	1.1	2
20	Recent glacier changes in southern Chile and in the Antarctic Peninsula. Anales Del Instituto De La Patagonia, 2012, 40, 39-44.	0.1	1
21	Recent glacier area variations at Cerro O'Higgins (48°30'S, 73°10'W), southern Patagonian icefield. , 2017, , .		0