Esteban A Sagredo

List of Publications by Year
in descending order

25 papers	824 citations	623734 14 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	1076 citing authors

#	Article	IF	Citations
1	The evolution of the Patagonian Ice Sheet from 35 ka to the present day (PATICE). Earth-Science Reviews, 2020, 204, 103152.	9.1	137
2	Climatology of Andean glaciers: A framework to understand glacier response to climate change. Global and Planetary Change, 2012, 86-87, 101-109.	3.5	107
3	Deglacial changes of the southern margin of the southern westerly winds revealed by terrestrial records from SW Patagonia (52Â°S). Quaternary Science Reviews, 2012, 41, 1-21.	3.0	83
4	Fluctuations of the Ãšltima Esperanza ice lobe (52Â°S), Chilean Patagonia, during the last glacial maximum and termination 1. Geomorphology, 2011, 125, 92-108.	2.6	73
5	Sensitivities of the equilibrium line altitude to temperature and precipitation changes along the Andes. Quaternary Research, 2014, 81, 355-366.	1.7	63
6	The deglaciation of the Americas during the Last Glacial Termination. Earth-Science Reviews, 2020, 203, 103113.	9.1	60
7	Holocene glacier fluctuations in Patagonia are modulated by summer insolation intensity and paced by Southern Annular Mode-like variability. Quaternary Science Reviews, 2019, 220, 178-187.	3.0	51
8	Trans-pacific glacial response to the Antarctic Cold Reversal in the southern mid-latitudes. Quaternary Science Reviews, 2018, 188, 160-166.	3.0	45
9	The large MIS 4 and long MIS 2 glacier maxima on the southern tip of South America. Quaternary Science Reviews, 2021, 262, 106858.	3.0	27
10	Late Pleistocene glaciations of the arid subtropical Andes and new results from the Chajnantor Plateau, northern Chile. Quaternary Science Reviews, 2015, 128, 98-116.	3.0	24
11	Equilibrium line altitudes along the Andes during the Last millennium: Paleoclimatic implications. Holocene, 2017, 27, 1019-1033.	1.7	23
12	Stratigraphy, age and correlation of LepuÃ© Tephra: a widespread c. 11 000 cal a BP marker horizon sourced from the ChaitÃ©n Sector of southern Chile. Journal of Quaternary Science, 2017, 32, 795-829.	2.1	22
13	Holocene tephrochronology around Cochrane (~47Â° S), southern Chile. Andean Geology, 2016, 43, 1.	0.5	17
14	Mid-latitude trans-Pacific reconstructions and comparisons of coupled glacial/interglacial climate cycles based on soil stratigraphy of cover-beds. Quaternary Science Reviews, 2018, 189, 57-75.	3.0	16
15	The glacial geomorphology of the RÃo Corcovado, RÃo Huemul and Lago Palena/General Vintter valleys, northeastern Patagonia (43Â°S, 71Â°W). Journal of Maps, 2020, 16, 651-668.	2.0	14
16	Glacial geomorphology of the Strait of Magellan ice lobe, southernmost Patagonia, South America. Journal of Maps, 2020, 16, 299-312.	2.0	14
17	Vegetation, disturbance, and climate history since the onset of ice-free conditions in the Lago Rosselot sector of ChiloÃ© continental (44Â°S), northwestern Patagonia. Quaternary Science Reviews, 2021, 260, 106924.	3.0	9
18	Glacier fluctuations in the northern Patagonian Andes (44Â°S) imply wind-modulated interhemispheric in-phase climate shifts during Termination 1. Scientific Reports, 2022, 12, .	3.3	9

#	Article	IF	Citations
19	Modelled glacier equilibrium line altitudes during the mid-Holocene in the southern mid-latitudes. Climate of the Past, 2015, 11, 1575-1586.	3.4	8
20	Holocene glacier history of northeastern Cordillera Darwin, southernmost South America (55Â°S). Quaternary Research, 2022, 105, 166-181.	1.7	7
21	Refinement of the tephrostratigraphy straddling the northern Patagonian Andes (40â€“41Â°S): new tephra markers, reconciling different archives and ascertaining the timing of piedmont deglaciation. Journal of Quaternary Science, 2022, 37, 441-477.	2.1	5
22	Holocene History of RÃo Tranquilo Glacier, Monte San Lorenzo (47Â°S), Central Patagonia. Frontiers in Earth Science, 2021, 9, .	1.8	4
23	EvoluciÃ³n de lagos proglaciales embalsados por hielo en Ãšltima Esperanza, Chile: Implicancias de la explosiÃ³n volcÃ¡nica tardiglacial R1 del volcÃ¡n ReclÃºs, Zona VolcÃ¡nica Austral Andina.. Andean Geology, 2011, 38, .	0.5	3
24	Evolution of Glacial Lake Cochrane During the Last Glacial Termination, Central Chilean Patagonia (â¼47Â°S). Frontiers in Earth Science, 2022, 10, .	1.8	2
25	Glacial geomorphology of the central and southern Chilotan Archipelago (42.2Â°Sâ€“43.5Â°S), northwestern Patagonia. Journal of Maps, 0, , 1-17.	2.0	1