Clare M Boston

List of Publications by Year
in descending order

23 papers	599 citations	687363 13 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	669 citing authors

#	Article	IF	Citations
1	Glacial geomorphological mapping: A review of approaches and frameworks for best practice. Earth-Science Reviews, 2018, 185, 806-846.	9.1	157
2	Clast shape analysis and clast transport paths in glacial environments: A critical review of methods and the role of lithology. Earth-Science Reviews, 2013, 121, 96-116.	9.1	86
3	A Younger Dryas plateau icefield in the Monadhliath, Scotland, and implications for regional palaeoclimate. Quaternary Science Reviews, 2015, 108, 139-162.	3.0	42
4	Till stratigraphy and sedimentology at the margins of terrestrially terminating ice streams: case study of the western Canadian prairies and high plains. Quaternary Science Reviews, 2012, 46, 80-125.	3.0	41
5	Styles of till deposition at the margin of the Last Glacial Maximum North Sea lobe of the Britishâ€“Irish Ice Sheet: an assessment based on geochemical properties of glacigenic deposits in eastern England. Quaternary Science Reviews, 2010, 29, 3184-3211.	3.0	38
6	A spatially-restricted Younger Dryas plateau icefield in the Gaick, Scotland: Reconstruction and palaeoclimatic implications. Quaternary Science Reviews, 2019, 211, 107-135.	3.0	29
7	Pervasive cold ice within a temperate glacier â€“ implications for glacier thermal regimes, sediment transport and foreland geomorphology. Cryosphere, 2019, 13, 827-843.	3.9	27
8	Accelerated Volume Loss in Glacier Ablation Zones of NE Greenland, Little Ice Age to Present. Geophysical Research Letters, 2019, 46, 1476-1484.	4.0	24
9	A glacial geomorphological map of the Monadhliath Mountains, Central Scottish Highlands. Journal of Maps, 2012, 8, 437-444.	2.0	22
10	Multiple Late Holocene surges of a High-Arctic tidewater glacier system in Svalbard. Quaternary Science Reviews, 2018, 201, 162-185.	3.0	17
11	Glacitectonic composite ridge systems and surge-type glaciers: an updated correlation based on Svalbard, Norway. Arktos, 2017, 3, 1.	1.0	15
12	Evolution of the Norwegian plateau icefield HardangerjÃ¸kulen since the â€˜Little Ice Ageâ€™. Holocene, 2019, 29, 1885-1905.	1.7	15
13	Evidence for restricted Loch Lomond Stadial plateau ice in Glen Turret and implications for the age of the Turret Fan. Proceedings of the Geologists Association, 2017, 128, 42-53.	1.1	14
14	Topographic controls on plateau icefield recession: insights from the Younger Dryas Monadhliath Icefield, Scotland. Journal of Quaternary Science, 2019, 34, 433-451.	2.1	13
15	An ~1899 glacier inventory for Nordland, northern Norway, produced from historical maps. Journal of Glaciology, 2020, 66, 259-277.	2.2	10
16	A comparison of simultaneous temperature and humidity observations from the SW and NE slopes of Kilimanjaro: The role of slope aspect and differential land-cover in controlling mountain climate. Global and Planetary Change, 2017, 157, 244-258.	3.5	9
17	Processes of â€˜hummocky moraineâ€™ formation in the Gaick, Scotland: insights into the iceâ€marginal dynamics of a Younger Dryas plateau icefield. Boreas, 2020, 49, 248-268.	2.4	9
18	Glacial geomorphology of the Gaick, Central Grampians, Scotland. Journal of Maps, 2019, 15, 60-78.	2.0	8

#	Article	IF	Citations
19	Testing and application of a model for snow redistribution (Snow_Blow) in the Ellsworth Mountains, Antarctica. Journal of Glaciology, 2019, 65, 957-970.	2.2	8
20	Complex kame belt morphology, stratigraphy and architecture. Earth Surface Processes and Landforms, 2019, 44, 2685-2702.	2.5	7
21	Plateau Icefield Dynamics in the Monadhliath Mountains, Central Highlands, Scotland. Quaternary International, 2012, 279-280, 61-62.	1.5	3
22	Re-interpretation of â€˜hummocky moraineâ€™ in the Gaick, Scotland, as erosional remnants: Implications for palaeoglacier dynamics. Proceedings of the Geologists Association, 2021, 132, 506-524.	1.1	3
23	Reply to John Shaw â€œCorrespondence â€“ Alberta flow paths: a need for balanceâ€• Quaternary Science Reviews, 2013, 63, 144-148.	3.0	2