Samuel U Nussbaumer

List of Publications by Year
in descending order

25	1,492	567281 15	677142 22
papers	citations	h-index	g-index

39	39	39	2189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	De-icing landsystem model for the Universidad Glacier (34Â° S) in the Central Andes of Chile during the past ~660Âyears. Geomorphology, 2022, 400, 108096.	2.6	3
2	Top of Europe: The Finsteraarhornâ€“Jungfrau Glacier Landscape. World Geomorphological Landscapes, 2021, , 217-233.	0.3	1
3	Brief communication: Ad hoc estimation of glacier contributions to sea-level rise from the latest glaciological observations. Cryosphere, 2020, 14, 1043-1050.	3.9	18
4	Last phase of the Little Ice Age forced by volcanic eruptions. Nature Geoscience, 2019, 12, 650-656.	12.9	93
5	Worldwide Assessment of National Glacier Monitoring and Future Perspectives. Mountain Research and Development, 2019, 39, .	1.0	16
6	IACS: past, present, and future of the International Association of Cryospheric Sciences. History of Geo- and Space Sciences, 2019, 10, 97-107.	0.4	5
7	Analysis of Weather- and Climate-Related Disasters in Mountain Regions Using Different Disaster Databases. Sustainable Development Goals Series, 2018, , 17-41.	0.4	21
8	Elevation changes of the Holm Land Ice Cap, northeast Greenland, from 1978 to 2012â€“2015, derived from high-resolution digital elevation models. Arctic, Antarctic, and Alpine Research, 2018, 50, .	1.1	10
9	Little Ice Age glacier history of the Central and Western Alps from pictorial documents. Cuadernos De Investigacion Geografica, 2018, 44, 115-136.	1.1	17
10	Glacier Monitoring and Capacity Building: Important Ingredients for Sustainable Mountain Development. Mountain Research and Development, 2017, 37, 141-152.	1.0	10
11	Glacier inventory and recent glacier variations in the Andes of Chile, South America. Annals of Glaciology, 2017, 58, 166-180.	1.4	84
12	Reconstructing the annual mass balance of the Echaurren Norte glacier (Central Andes, 33.5Â° S) using local and regional hydroclimatic data. Cryosphere, 2016, 10, 927-940.	3.9	49
13	Setting the Scene: Adapting to Climate Change â€“ A Large-Scale Challenge with Local-Scale Impacts. , 2016, , 3-15.		0
14	Historically unprecedented global glacier decline in the early 21st century. Journal of Glaciology, 2015, 61, 745-762.	2.2	561
15	Reanalysing glacier mass balance measurement series. Cryosphere, 2013, 7, 1227-1245.	3.9	217
16	Climate and glacier fluctuations at Jostedalsbreen and Folgefonna, southwestern Norway and in the western Alps from the â€˜Little Ice Ageâ€™ until the present: The influence of the North Atlantic Oscillation. Holocene, 2012, 22, 235-247.	1.7	29
17	The Little Ice Age history of the Glacier des Bossons (Mont Blanc massif, France): a new high-resolution glacier length curve based on historical documents. Climatic Change, 2012, 111, 301-334.	3.6	49
18	24. RÃ©seau neuronal et fluctuations des glaciers dans les Alpes occidentales. , 2012, , 391-403.		0

#	Article	IF	Citations
19	23. Les glaciers des Alpes centrales et occidentales dans lâ€™iconographie ancienne. , 2012, , 379-389.		0
20	Reconstructions of late Holocene paleofloods and glacier length changes in the Upper Engadine, Switzerland (ca. 1450 BCâ€“AD 420). Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 311, 215-223.	2.3	25
21	Alpine climate during the Holocene: a comparison between records of glaciers, lake sediments and solar activity. Journal of Quaternary Science, 2011, 26, 703-713.	2.1	56
22	An introduction to mountain glaciers as climate indicators with spatial and temporal diversity. Erdkunde, 2010, 2010, 97-118.	0.8	31
23	Sensitivity of European glaciers to precipitation and temperature â€“ two case studies. Climatic Change, 2008, 90, 413-441.	3.6	68
24	19th century glacier representations and fluctuations in the central and western European Alps: An interdisciplinary approach. Global and Planetary Change, 2008, 60, 42-57.	3.5	61
25	Democratizing Glacier Data â€“ Maturity of Worldwide Datasets and Future Ambitions. Frontiers in Climate, 0, 4, .	2.8	0