

# Gary D Clow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3478675/publications.pdf>

Version: 2024-02-01

19  
papers

1,180  
citations

686830

13  
h-index

839053

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting characteristics, changes, and linkages of permafrost between the Arctic and the Third Pole. <i>Earth-Science Reviews</i> , 2022, 230, 104042.	4.0	42
2	Newly collected data across Alaska reveal remarkable biases in solar radiation products. <i>International Journal of Climatology</i> , 2021, 41, 497-512.	1.5	4
3	Application of Tikhonov regularization to reconstruct past climate record from borehole temperature. <i>Inverse Problems in Science and Engineering</i> , 2021, 29, 3167-3189.	1.2	0
4	Reconstructed global monthly land air temperature dataset (1880–2017). <i>Geoscience Data Journal</i> , 2020, 7, 4-12.	1.8	2
5	The Diurnal Temperature Range in CMIP6 Models: Climatology, Variability, and Evolution. <i>Journal of Climate</i> , 2020, 33, 8261-8279.	1.2	22
6	Geothermal heat flux from measured temperature profiles in deep ice boreholes in Antarctica. <i>Cryosphere</i> , 2020, 14, 4021-4037.	1.5	17
7	Changing Arctic River Dynamics Cause Localized Permafrost Thaw. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 2324-2344.	1.0	27
8	CVPM 1.1: a flexible heat-transfer modeling system for permafrost. <i>Geoscientific Model Development</i> , 2018, 11, 4889-4908.	1.3	8
9	A Modeling Toolbox for Permafrost Landscapes. <i>Eos</i> , 2018, 99, .	0.1	9
10	A synthesis dataset of permafrost-affected soil thermal conditions for Alaska, USA. <i>Earth System Science Data</i> , 2018, 10, 2311-2328.	3.7	18
11	The recent warming trend in North Greenland. <i>Geophysical Research Letters</i> , 2017, 44, 6235-6243.	1.5	40
12	Continuously amplified warming in the Alaskan Arctic: Implications for estimating global warming hiatus. <i>Geophysical Research Letters</i> , 2017, 44, 9029-9038.	1.5	36
13	Deglacial temperature history of West Antarctica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14249-14254.	3.3	105
14	A synthesis of the basal thermal state of the Greenland Ice Sheet. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 1328-1350.	1.0	122
15	Radar attenuation and temperature within the Greenland Ice Sheet. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 983-1008.	1.0	72
16	A Green's function approach for assessing the thermal disturbance caused by drilling deep boreholes in rock or ice. <i>Geophysical Journal International</i> , 2015, 203, 1877-1895.	1.0	8
17	Modeling erosion of ice-rich permafrost bluffs along the Alaskan Beaufort Sea coast. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 1155-1179.	1.0	71
18	Recent surface temperature trends in the interior of East Antarctica from borehole firn temperature measurements and geophysical inverse methods. <i>Geophysical Research Letters</i> , 2011, 38, .	1.5	27

#	ARTICLE	IF	CITATIONS
19	Temperature, accumulation, and ice sheet elevation in central Greenland through the last deglacial transition. <i>Journal of Geophysical Research</i> , 1997, 102, 26383-26396.	3.3	462