Abby G Frazier

List of Publications by Year
in descending order

20 papers	1,885 citations	759055 12 h-index	794469 19 g-index
23 all docs	23 docs citations	23 times ranked	2722 citing authors

#	Article	IF	Citations
1	Optimizing Automated Kriging to Improve Spatial Interpolation of Monthly Rainfall over Complex Terrain. Journal of Hydrometeorology, 2022, 23, 561-572.	0.7	17
2	Climate Adaptation for Tropical Island Land Stewardship: Adapting a Workshop Planning Process to Hawaiâ€˜i. Bulletin of the American Meteorological Society, 2022, 103, E402-E409.	1.7	3
3	Ecosystem carbon balance in the Hawaiian Islands under different scenarios of future climate and land use change. Environmental Research Letters, 2021, 16, 104020.	2.2	4
4	Long-Term, Gridded Standardized Precipitation Index for Hawaiâ€˜i. Data, 2020, 5, 109.	1.2	3
5	Distinguishing Variability Regimes of Hawaiian Summer Rainfall: QuasiâEBiennial and Interdecadal Oscillations. Geophysical Research Letters, 2020, 47, e2020GL091260.	1.5	4
6	Unfamiliar Territory: Emerging Themes for Ecological Drought Research and Management. One Earth, 2020, 3, 337-353.	3.6	35
7	Current Changes in Alpine Ecosystems of Pacific Islands. , 2020, , 607-619.		3
8	Evaluating ecosystem effects of climate change on tropical island streams using high spatial and temporal resolution sampling regimes. Global Change Biology, 2019, 25, 1344-1357.	4.2	12
9	High-Resolution Gridded Daily Rainfall and Temperature for the Hawaiian Islands (1990â€“2014). Journal of Hydrometeorology, 2019, 20, 489-508.	0.7	21
10	Compilation of climate data from heterogeneous networks across the Hawaiian Islands. Scientific Data, 2018, 5, 180012.	2.4	36
11	The influence of ENSO, PDO and PNA on secular rainfall variations in Hawaiâ€˜i. Climate Dynamics, 2018, 51, 2127-2140.	1.7	25
12	Broad threat to humanity from cumulative climate hazards intensified by greenhouse gas emissions. Nature Climate Change, 2018, 8, 1062-1071.	8.1	365
13	Spatial trend analysis of Hawaiian rainfall from 1920 to 2012. International Journal of Climatology, 2017, 37, 2522-2531.	1.5	82
14	Comparison of geostatistical approaches to spatially interpolate monthâ€year rainfall for the Hawaiian Islands. International Journal of Climatology, 2016, 36, 1459-1470.	1.5	99
15	Change in trade wind inversion frequency implicated in the decline of an alpine plant. Climate Change Responses, 2016, 3, .	2.6	22
16	Moisture status during a strong El NiÃ±o explains a tropical montane cloud forestâ€™s upper limit. Oecologia, 2014, 175, 273-284.	0.9	31
17	Mora et al. reply. Nature, 2014, 511, E5-E6.	13.7	8
18	The projected timing of climate departure from recent variability. Nature, 2013, 502, 183-187.	13.7	579

#	Article	IF	Citations
19	Online Rainfall Atlas of Hawaiâ€˜i. Bulletin of the American Meteorological Society, 2013, 94, 313-316.	1.7	527
20	Modeling clearâ€sky solar radiation across a range of elevations in Hawaiâ€˜i: Comparing the use of input parameters at different temporal resolutions. Journal of Geophysical Research, 2012, 117, .	3.3	8