

# Abby G Frazier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9132913/publications.pdf>

Version: 2024-02-01

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	The projected timing of climate departure from recent variability. <i>Nature</i> , 2013, 502, 183-187.	13.7	579
2	Online Rainfall Atlas of Hawai'i. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 313-316.	1.7	527
3	Broad threat to humanity from cumulative climate hazards intensified by greenhouse gas emissions. <i>Nature Climate Change</i> , 2018, 8, 1062-1071.	8.1	365
4	Comparison of geostatistical approaches to spatially interpolate monthâ€year rainfall for the Hawaiian Islands. <i>International Journal of Climatology</i> , 2016, 36, 1459-1470.	1.5	99
5	Spatial trend analysis of Hawaiian rainfall from 1920 to 2012. <i>International Journal of Climatology</i> , 2017, 37, 2522-2531.	1.5	82
6	Compilation of climate data from heterogeneous networks across the Hawaiian Islands. <i>Scientific Data</i> , 2018, 5, 180012.	2.4	36
7	Unfamiliar Territory: Emerging Themes for Ecological Drought Research and Management. <i>One Earth</i> , 2020, 3, 337-353.	3.6	35
8	Moisture status during a strong El NiÃ±o explains a tropical montane cloud forestâ€™s upper limit. <i>Oecologia</i> , 2014, 175, 273-284.	0.9	31
9	The influence of ENSO, PDO and PNA on secular rainfall variations in Hawai'i. <i>Climate Dynamics</i> , 2018, 51, 2127-2140.	1.7	25
10	Change in trade wind inversion frequency implicated in the decline of an alpine plant. <i>Climate Change Responses</i> , 2016, 3, .	2.6	22
11	High-Resolution Gridded Daily Rainfall and Temperature for the Hawaiian Islands (1990â€2014). <i>Journal of Hydrometeorology</i> , 2019, 20, 489-508.	0.7	21
12	Optimizing Automated Kriging to Improve Spatial Interpolation of Monthly Rainfall over Complex Terrain. <i>Journal of Hydrometeorology</i> , 2022, 23, 561-572.	0.7	17
13	Evaluating ecosystem effects of climate change on tropical island streams using high spatial and temporal resolution sampling regimes. <i>Global Change Biology</i> , 2019, 25, 1344-1357.	4.2	12
14	Modeling clearâ€sky solar radiation across a range of elevations in Hawai'i: Comparing the use of input parameters at different temporal resolutions. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	8
15	Mora et al. reply. <i>Nature</i> , 2014, 511, E5-E6.	13.7	8
16	Distinguishing Variability Regimes of Hawaiian Summer Rainfall: Quasiâ€Biennial and Interdecadal Oscillations. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL091260.	1.5	4
17	Ecosystem carbon balance in the Hawaiian Islands under different scenarios of future climate and land use change. <i>Environmental Research Letters</i> , 2021, 16, 104020.	2.2	4
18	Long-Term, Gridded Standardized Precipitation Index for Hawai'i. <i>Data</i> , 2020, 5, 109.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Current Changes in Alpine Ecosystems of Pacific Islands. , 2020, , 607-619.		3
20	Climate Adaptation for Tropical Island Land Stewardship: Adapting a Workshop Planning Process to Hawai'i. Bulletin of the American Meteorological Society, 2022, 103, E402-E409.	1.7	3