

Karl Stein

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,547
citations

623574

14
h-index

996849

15
g-index

22
all docs

22
docs citations

22
times ranked

1926
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of climate change in the tropical Pacific. <i>Nature Climate Change</i> , 2022, 12, 356-364.	8.1	34
2	Trophic level decoupling drives future changes in phytoplankton bloom phenology. <i>Nature Climate Change</i> , 2022, 12, 469-476.	8.1	15
3	Increasing ENSO rainfall variability due to changes in future tropical temperature-rainfall relationship. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	58
4	Changing El Niño Southern Oscillation in a warming climate. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 628-644.	12.2	197
5	Ubiquity of human-induced changes in climate variability. <i>Earth System Dynamics</i> , 2021, 12, 1393-1411.	2.7	131
6	Timing and magnitude of Southern Ocean sea ice/carbon cycle feedbacks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4498-4504.	3.3	23
7	Evaluation of a 1 MW, 250 kW-hr Battery Energy Storage System for Grid Services for the Island of Hawaii. <i>Energies</i> , 2018, 11, 3367.	1.6	14
8	Characterization of a Fast Battery Energy Storage System for Primary Frequency Response. <i>Energies</i> , 2018, 11, 3358.	1.6	24
9	El Niño Southern Oscillation complexity. <i>Nature</i> , 2018, 559, 535-545.	13.7	702
10	Battery Energy Storage System battery durability and reliability under electric utility grid operations: Analysis of 3 years of real usage. <i>Journal of Power Sources</i> , 2017, 338, 65-73.	4.0	67
11	ENSO Seasonal Synchronization Theory. <i>Journal of Climate</i> , 2014, 27, 5285-5310.	1.2	85
12	Changes in South Pacific rainfall bands in a warming climate. <i>Nature Climate Change</i> , 2013, 3, 417-423.	8.1	71
13	Phase Synchronization of the El Niño-Southern Oscillation with the Annual Cycle. <i>Physical Review Letters</i> , 2011, 107, 128501.	2.9	55
14	Seasonal Synchronization of ENSO Events in a Linear Stochastic Model*. <i>Journal of Climate</i> , 2010, 23, 5629-5643.	1.2	61