

Masato Sugi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

5,223
citations

471509

17
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

5059
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the contribution of tropical cyclone seeds to changes in tropical cyclone frequency due to global warming in high-resolution multi-model ensemble simulations. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	3.0	30
2	Tropical Cyclones and Climate Change Assessment: Part II: Projected Response to Anthropogenic Warming. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E303-E322.	3.3	573
3	Future Changes in the Global Frequency of Tropical Cyclone Seeds. <i>Scientific Online Letters on the Atmosphere</i> , 2020, 16, 70-74.	1.4	33
4	Response of Tropical Cyclone Activity and Structure to Global Warming in a High-Resolution Global Nonhydrostatic Model. <i>Journal of Climate</i> , 2017, 30, 9703-9724.	3.2	92
5	Future Changes in Tropical Cyclone Activity in High-Resolution Large-Ensemble Simulations. <i>Geophysical Research Letters</i> , 2017, 44, 9910-9917.	4.0	159
6	Projection of future changes in the frequency of intense tropical cyclones. <i>Climate Dynamics</i> , 2017, 49, 619-632.	3.8	51
7	Tropical cyclones and climate change. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2016, 7, 65-89.	8.1	471
8	More tropical cyclones in a cooler climate?. <i>Geophysical Research Letters</i> , 2015, 42, 6780-6784.	4.0	27
9	Future projections of heat waves around Japan simulated by CMIP3 and high-resolution Meteorological Research Institute atmospheric climate models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 3097-3109.	3.3	10
10	Future Changes in Structures of Extremely Intense Tropical Cyclones Using a 2-km Mesh Nonhydrostatic Model. <i>Journal of Climate</i> , 2013, 26, 9986-10005.	3.2	33
11	Future Changes in Tropical Cyclone Activity Projected by the New High-Resolution MRI-AGCM. <i>Journal of Climate</i> , 2012, 25, 3237-3260.	3.2	342
12	Decreasing trend of tropical cyclone frequency in 228-year high-resolution AGCM simulations. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	39
13	On the Mechanism of Tropical Cyclone Frequency Changes Due to Global Warming. <i>Journal of the Meteorological Society of Japan</i> , 2012, 90A, 397-408.	1.8	54
14	Changes in Earth's Energy Flows and Clouds in 228-Year Simulation with a High-Resolution AGCM. <i>Surveys in Geophysics</i> , 2012, 33, 427-443.	4.6	1
15	Climate Simulations Using MRI-AGCM3.2 with 20-km Grid. <i>Journal of the Meteorological Society of Japan</i> , 2012, 90A, 233-258.	1.8	413
16	Tropical cyclones and climate change. <i>Nature Geoscience</i> , 2010, 3, 157-163.	12.9	2,533
17	Tropical Cyclone Climatology in a High-resolution AGCM -Impacts of SST Warming and CO2 Increase-. <i>Scientific Online Letters on the Atmosphere</i> , 2005, 1, 133-136.	1.4	51
18	A Mechanism of Tropical Precipitation Change due to CO2 Increase. <i>Journal of Climate</i> , 2004, 17, 238-243.	3.2	54

#	ARTICLE	IF	CITATIONS
19	Influence of the Global Warming on Tropical Cyclone Climatology: An Experiment with the JMA Global Model.. Journal of the Meteorological Society of Japan, 2002, 80, 249-272.	1.8	257