Yukiko Imada

List of Publications by Year
in descending order

23 papers	1,068 citations	516710 16 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	1214 citing authors

#	Article	IF	Citations
1	Over 5,000 Years of Ensemble Future Climate Simulations by 60-km Global and 20-km Regional Atmospheric Models. Bulletin of the American Meteorological Society, 2017, 98, 1383-1398.	3.3	324
2	The Climate-system Historical Forecast Project: do stratosphere-resolving models make better seasonal climate predictions in boreal winter?. Quarterly Journal of the Royal Meteorological Society, 2016, 142, 1413-1427.	2.7	91
3	Meteorological overview and mesoscale characteristics of the Heavy Rain Event of July 2018 in Japan. Landslides, 2019, 16, 363-371.	5.4	75
4	The July 2018 High Temperature Event in Japan Could Not Have Happened without Human-Induced Global Warming. Scientific Online Letters on the Atmosphere, 2019, 15A, 8-12.	1.4	72
5	An overview of decadal climate predictability in a multi-model ensemble by climate model MIROC. Climate Dynamics, 2013, 40, 1201-1222.	3.8	67
6	An event attribution of the 2010 drought in the South Amazon region using the MIROC5 model. Atmospheric Science Letters, 2013, 14, 170-175.	1.9	46
7	Attribution of the June-July 2013 Heat Wave in the Southwestern United States. Scientific Online Letters on the Atmosphere, 2014, 10, 122-126.	1.4	43
8	The Climate-System Historical Forecast Project: Providing Open Access to Seasonal Forecast Ensembles from Centers around the Globe. Bulletin of the American Meteorological Society, 2017, 98, 2293-2301.	3.3	41
9	Contribution of Historical Global Warming to Local-Scale Heavy Precipitation in Western Japan Estimated by Large Ensemble High-Resolution Simulations. Journal of Geophysical Research D: Atmospheres, 2019, 124, 6093-6103.	3.3	34
10	Predictability of Two Types of El Niño Assessed Using an Extended Seasonal Prediction System by MIROC. Monthly Weather Review, 2015, 143, 4597-4617.	1.4	33
11	The Heavy Rain Event of July 2018 in Japan Enhanced by Historical Warming. Bulletin of the American Meteorological Society, 2020, 101, S109-S114.	3.3	32
12	Attributing Historical Changes in Probabilities of Record-Breaking Daily Temperature and Precipitation Extreme Events. Scientific Online Letters on the Atmosphere, 2016, 12, 225-231.	1.4	28
13	Recent Enhanced Seasonal Temperature Contrast in Japan from Large Ensemble High-Resolution Climate Simulations. Atmosphere, 2017, 8, 57.	2.3	28
14	Advanced risk-based event attribution for heavy regional rainfall events. Npj Climate and Atmospheric Science, 2020, 3, .	6.8	27
15	Anthropogenic climate change has changed frequency of past flood during 2010-2013. Progress in Earth and Planetary Science, 2021, 8, .	3.0	21
16	Enhancement of Extremely Heavy Precipitation Induced by Typhoon Hagibis (2019) due to Historical Warming. Scientific Online Letters on the Atmosphere, 2021, 17A, 7-13.	1.4	20
17	Forced response and internal variability of summer climate over western North America. Climate Dynamics, 2017, 49, 403-417.	3.8	19
18	Seasonal to Decadal Predictions With MIROC6: Description and Basic Evaluation. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS002035.	3.8	19

#	Article	IF	Citations
19	Atmospheric Rivers Bring More Frequent and Intense Extreme Rainfall Events Over East Asia Under Global Warming. Geophysical Research Letters, 2021, 48, e2021GL096030.	4.0	17
20	Future Projections of Heavy Precipitation in Kanto and Associated Weather Patterns Using Large Ensemble High-Resolution Simulations. Scientific Online Letters on the Atmosphere, 2020, 16, 125-131.	1.4	14
21	Predictability of Persistent Thailand Rainfall during the Mature Monsoon Season in 2011 Using Statistical Downscaling of CGCM Seasonal Prediction. Monthly Weather Review, 2015, 143, 1166-1178.	1.4	9
22	Potential Seasonal Predictability of the Risk of Local Rainfall Extremes Estimated Using Highâ€Resolution Large Ensemble Simulations. Geophysical Research Letters, 2021, 48, e2021GL096236.	4.0	5
23	Impact of airâ€"sea coupling on the probability of occurrence of heat waves in Japan. Progress in Earth and Planetary Science, 2020, 7, .	3.0	3