

Seon Tae Kim

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,468
citations

304743

22
h-index

526287

27
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30
all docs

30
docs citations

30
times ranked

2193
citing authors

#	ARTICLE	IF	CITATIONS
1	Summer climate variability over Korea in association with diverse features of ENSO evolution. <i>Climate Dynamics</i> , 2021, 56, 2823-2838.	3.8	2
2	Errors in the winter temperature response to ENSO over North America in seasonal forecast models. <i>Journal of Climate</i> , 2021, , 1-35.	3.2	0
3	Weather Generatorâ€‘Based Downscaling of EAWM Strength Prediction to the Climate of a Korean Basin. <i>Journal of Applied Meteorology and Climatology</i> , 2020, 59, 1581-1605.	1.5	0
4	Historical Drought Assessment Over the Contiguous United States Using the Generalized Complementary Principle of Evapotranspiration. <i>Water Resources Research</i> , 2019, 55, 6244-6267.	4.2	29
5	Major Climate Variabilities and the Associated Interbasin Relationships Predicted by the APCC Inâ€‘House Model. <i>Earth and Space Science</i> , 2019, 6, 1109-1128.	2.6	0
6	Feedback process responsible for intermodel diversity of ENSO variability. <i>Geophysical Research Letters</i> , 2017, 44, 4272-4279.	4.0	16
7	Mean Bias in Seasonal Forecast Model and ENSO Prediction Error. <i>Scientific Reports</i> , 2017, 7, 6029.	3.3	23
8	Winter temperatures over the Korean Peninsula and East Asia: development of a new index and its application to seasonal forecast. <i>Climate Dynamics</i> , 2017, 49, 1567-1581.	3.8	5
9	Attribution of the 2015 record high sea surface temperatures over the central equatorial Pacific and tropical Indian Ocean. <i>Environmental Research Letters</i> , 2017, 12, 044024.	5.2	10
10	Tropical cyclone activity in the northwestern Pacific associated with decaying Central Pacific El NiÃ±os. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1335-1345.	4.0	16
11	Feedback processes responsible for El NiÃ±oâ€™s amplitude asymmetry. <i>Geophysical Research Letters</i> , 2015, 42, 5556-5563.	4.0	54
12	ENSO stability in coupled climate models and its association with mean state. <i>Climate Dynamics</i> , 2014, 42, 3313-3321.	3.8	112
13	Response of El NiÃ±o sea surface temperature variability to greenhouse warming. <i>Nature Climate Change</i> , 2014, 4, 786-790.	18.8	147
14	CMIP5 model simulations of the impacts of the two types of El NiÃ±o on the U.S. winter temperature. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 3076-3092.	3.3	29
15	North American Climate in CMIP5 Experiments. Part II: Evaluation of Historical Simulations of Intraseasonal to Decadal Variability. <i>Journal of Climate</i> , 2013, 26, 9247-9290.	3.2	124
16	Identifying the types of major El NiÃ±o events since 1870. <i>International Journal of Climatology</i> , 2013, 33, 2105-2112.	3.5	127
17	Examination of the Two Types of ENSO in the NCEP CFS Model and Its Extratropical Associations. <i>Monthly Weather Review</i> , 2012, 140, 1908-1923.	1.4	65
18	A change in the relationship between tropical central Pacific SST variability and the extratropical atmosphere around 1990. <i>Environmental Research Letters</i> , 2012, 7, 034025.	5.2	108

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19	The two types of ENSO in CMIP5 models. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	196
20	The changing impact of El Niño on US winter temperatures. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	248
21	The distinct behaviors of Pacific and Indian Ocean warm pool properties on seasonal and interannual time scales. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	39
22	An ENSO stability analysis. Part I: results from a hybrid coupled model. <i>Climate Dynamics</i> , 2011, 36, 1593-1607.	3.8	65
23	An ENSO stability analysis. Part II: results from the twentieth and twenty-first century simulations of the CMIP3 models. <i>Climate Dynamics</i> , 2011, 36, 1609-1627.	3.8	98
24	Subsurface ocean temperature indices for Central-Pacific and Eastern-Pacific types of El Niño and La Niña events. <i>Theoretical and Applied Climatology</i> , 2011, 103, 337-344.	2.8	90
25	Reversed Spatial Asymmetries between El Niño and La Niña and Their Linkage to Decadal ENSO Modulation in CMIP3 Models. <i>Journal of Climate</i> , 2011, 24, 5423-5434.	3.2	35
26	Relationships between Extratropical Sea Level Pressure Variations and the Central Pacific and Eastern Pacific Types of ENSO. <i>Journal of Climate</i> , 2011, 24, 708-720.	3.2	283
27	Three evolution patterns of Central-Pacific El Niño. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	111
28	Identification of Central-Pacific and Eastern-Pacific types of ENSO in CMIP3 models. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	96
29	Atmosphere Feedbacks during ENSO in a Coupled GCM with a Modified Atmospheric Convection Scheme. <i>Journal of Climate</i> , 2009, 22, 5698-5718.	3.2	109
30	A coupled-stability index for ENSO. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	231