

Huang-Hsiung Hsu

List of Publications by Year in descending order

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147
papers

5,127
citations

108046

37
h-index

116156

66
g-index

151
all docs

151
docs citations

151
times ranked

5185
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of air-sea coupling on November-April intraseasonal rainfall variability over the South Pacific. <i>Climate Dynamics</i> , 2023, 60, 1121-1136.	1.7	0
2	Another look at the index cycle. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 37, 478.	0.8	16
3	Future change in extreme precipitation in East Asian spring and Mei-yu seasons in two high-resolution AGCMs. <i>Weather and Climate Extremes</i> , 2022, 35, 100408.	1.6	8
4	Impact of global warming on summertime submonthly wave patterns and tropical cyclone activity in the western North Pacific. <i>Climate Dynamics</i> , 2022, 59, 3535-3554.	1.7	1
5	2021 Texas cold snap: Manifestation of natural variability and a recent warming trend. <i>Weather and Climate Extremes</i> , 2022, 37, 100476.	1.6	1
6	Orographic effects on the propagation and rainfall modification associated with the 2007-08 Madden-Julian oscillation (MJO) past the New Guinea Highlands. <i>Meteorology and Atmospheric Physics</i> , 2021, 133, 359-378.	0.9	0
7	Characteristics of Large-Scale Circulation Affecting the Inter-Annual Precipitation Variability in Northern Sumatra Island during Boreal Summer. <i>Atmosphere</i> , 2021, 12, 136.	1.0	2
8	GTS v1.0: a macrophysics scheme for climate models based on a probability density function. <i>Geoscientific Model Development</i> , 2021, 14, 177-204.	1.3	8
9	Extreme Rainfall in Taiwan: Seasonal Statistics and Trends. <i>Journal of Climate</i> , 2021, 34, 4711-4731.	1.2	26
10	Future Changes in Tropical Cyclone Intensity and Frequency over the Western North Pacific Based on 20-km HiRAM and MRI Models. <i>Journal of Climate</i> , 2021, 34, 2235-2251.	1.2	11
11	Future Changes in the Frequency and Destructiveness of Landfalling Tropical Cyclones Over East Asia Projected by High-Resolution AGCMs. <i>Earth's Future</i> , 2021, 9, e2020EF001888.	2.4	10
12	Evaluation and comparison of CMIP6 and CMIP5 model performance in simulating the seasonal extreme precipitation in the Western North Pacific and East Asia. <i>Weather and Climate Extremes</i> , 2021, 31, 100303.	1.6	65
13	Extreme Snow Events along the Coast of the Northeast United States: Potential Changes due to Global Warming. <i>Journal of Climate</i> , 2021, 34, 2337-2353.	1.2	13
14	Relative Contribution of Trend and Interannually Varying SST Anomalies to the 2018 Heat Waves in the Extratropical Northern Hemisphere. <i>Journal of Climate</i> , 2021, 34, 6319-6333.	1.2	7
15	Performance of the Taiwan Earth System Model in Simulating Climate Variability Compared With Observations and CMIP6 Model Simulations. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002353.	1.3	31
16	Observed and Projected Frontal Activities in East Asia. <i>Journal of Climate</i> , 2021, , 1-46.	1.2	1
17	Simulation and Projection of Circulations Associated with Atmospheric Rivers along the North American Northeast Coast. <i>Journal of Climate</i> , 2020, 33, 5673-5695.	1.2	4
18	A tropical cyclone removal technique based on potential vorticity inversion to better quantify tropical cyclone contribution to the background circulation. <i>Climate Dynamics</i> , 2020, 54, 3201-3226.	1.7	8

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19	Large-Scale Environmental Influences on Tropical Cyclone Formation Processes and Development Time. <i>Journal of Climate</i> , 2020, 33, 9763-9782.	1.2	8
20	Taiwan Earth System Model Version 1: description and evaluation of mean state. <i>Geoscientific Model Development</i> , 2020, 13, 3887-3904.	1.3	64
21	Interdecadal changes of the ISO and the associated TC/submonthly Wave Pattern in the Western North Pacific. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2020, 31, 295-311.	0.3	2
22	The role of falling ice radiative effects on climate projections over Arctic under global warming. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2020, 31, 633-648.	0.3	0
23	Compound Effect of Local and Remote Sea Surface Temperatures on the Unusual 2018 Western North Pacific Summer Monsoon. <i>Journal of the Meteorological Society of Japan</i> , 2020, 98, 1369-1385.	0.7	4
24	Dynamical Downscaling Simulation and Future Projection of Extreme Precipitation Activities in Taiwan during the Mei-Yu Seasons. <i>Journal of the Meteorological Society of Japan</i> , 2019, 97, 481-499.	0.7	9
25	Seasonal precipitation change in the Western North Pacific and East Asia under global warming in two high-resolution AGCMs. <i>Climate Dynamics</i> , 2019, 53, 5583-5605.	1.7	19
26	Rainfall variations in central Indo-Pacific over the past 2,700 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17201-17206.	3.3	73
27	Remote effect of a tropical cyclone in the Bay of Bengal on a heavy-rainfall event in subtropical East Asia. <i>Npj Climate and Atmospheric Science</i> , 2019, 2, .	2.6	5
28	Extreme Snow Events along the Coast of the Northeast United States: Analysis of Observations and HiRAM Simulations. <i>Journal of Climate</i> , 2019, 32, 7561-7574.	1.2	6
29	Maddenâ€“Julian Oscillation Enhances Phytoplankton Biomass in the Maritime Continent. <i>Scientific Reports</i> , 2019, 9, 5421.	1.6	6
30	Tropical Cloud Cluster Environments and Their Importance for Tropical Cyclone Formation. <i>Journal of Climate</i> , 2019, 32, 4069-4088.	1.2	10
31	Impact of 3â€“Radiationâ€“Topography Interactions on Surface Temperature and Energy Budget Over the Tibetan Plateau in Winter. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 1537-1549.	1.2	19
32	Improving diurnal rainfall phase over the Southern Great Plains in warm seasons by using a convective triggering design. <i>International Journal of Climatology</i> , 2019, 39, 5181-5190.	1.5	6
33	Convective Structure Changes over the Equatorial Pacific with Highly Increased Precipitation under Global Warming Simulated in the HiRAM. <i>Scientific Online Letters on the Atmosphere</i> , 2019, 15, 119-124.	0.6	7
34	Intensification of the decadal activity in Equatorial Rossby Waves and linkage to changing tropical circulation. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2019, 30, 563-574.	0.3	0
35	Distinct Influences of the ENSO-Like and PMM-Like SST Anomalies on the Mean TC Genesis Location in the Western North Pacific: The 2015 Summer as an Extreme Example. <i>Journal of Climate</i> , 2018, 31, 3049-3059.	1.2	25
36	Large-scale control of the Arabian Sea monsoon inversion in August. <i>Climate Dynamics</i> , 2018, 51, 2581-2592.	1.7	13

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37	East Asian climate under global warming: understanding and projection. <i>Climate Dynamics</i> , 2018, 51, 3969-3972.	1.7	11
38	Effect of ISOâ€™SSE Interaction on Accelerating the TS to Severe TS Development in the WNP Since the Late 1990s. <i>Geophysical Research Letters</i> , 2018, 45, 12,008.	1.5	5
39	Falling Snow Radiative Effects Enhance the Global Warming Response of the Tropical Pacific Atmosphere. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 10,109.	1.2	6
40	The influence of single model ensemble on the simulated extratropical interannual variability. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2018, 29, 679-694.	0.3	0
41	Variability of hydrological extreme events in East Asia and their dynamical control: a comparison between observations and two high-resolution global climate models. <i>Climate Dynamics</i> , 2017, 48, 745-766.	1.7	9
42	Dynamics of upwelling annual cycle in the equatorial Atlantic Ocean. <i>Geophysical Research Letters</i> , 2017, 44, 3737-3743.	1.5	12
43	Extratropical Forcing Triggered the 2015 Maddenâ€™Julian Oscillationâ€™El NiÃ±o Event. <i>Scientific Reports</i> , 2017, 7, 46692.	1.6	26
44	Extracting the tropospheric short-wave influences on subseasonal prediction of precipitation in the United States using CFSv2. <i>Climate Dynamics</i> , 2017, 48, 3967-3974.	1.7	2
45	East Asian presummer precipitation in the <sc>CMIP5</sc> at high versus low horizontal resolution. <i>International Journal of Climatology</i> , 2017, 37, 4158-4170.	1.5	12
46	Decadal phytoplankton dynamics in response to episodic climatic disturbances in a subtropical deep freshwater ecosystem. <i>Water Research</i> , 2017, 109, 102-113.	5.3	16
47	Projection in snowfall characteristics over the European Alps and its sensitivity to the <sc>SST</sc> changes: results from a 50â€™km resolution <sc>AGCM</sc>. <i>Atmospheric Science Letters</i> , 2017, 18, 261-267.	0.8	4
48	Effects of Surface Orography and Landâ€™Sea Contrast on the Maddenâ€™Julian Oscillation in the Maritime Continent: A Numerical Study Using ECHAM5-SIT. <i>Journal of Climate</i> , 2017, 30, 9725-9741.	1.2	24
49	Interannual variability of the subtropical countercurrent eddies in the North Pacific associated with the Western-Pacific teleconnection pattern. <i>Continental Shelf Research</i> , 2017, 143, 175-184.	0.9	11
50	Intraseasonal oscillation enhancing C5 typhoon occurrence over the tropical western North Pacific. <i>Geophysical Research Letters</i> , 2017, 44, 3339-3345.	1.5	10
51	Extreme Precipitation Events over East Asia: Evaluating the CMIP5 Model. , 2016, , .		3
52	Typhoon effects on phytoplankton responses in a semi-closed freshwater ecosystem. <i>Marine and Freshwater Research</i> , 2016, 67, 546.	0.7	5
53	Global impacts of the 1980s regime shift. <i>Global Change Biology</i> , 2016, 22, 682-703.	4.2	225
54	Assessments of surface latent heat flux associated with the Maddenâ€™Julian Oscillation in reanalyses. <i>Climate Dynamics</i> , 2016, 47, 1755-1774.	1.7	14

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55	The influence of obliquity in the early Holocene Asian summer monsoon. <i>Geophysical Research Letters</i> , 2016, 43, 4524-4530.	1.5	12
56	Changes in tropical cyclone activity offset the ocean surface warming in northwest Pacific: 1981-2014. <i>Atmospheric Science Letters</i> , 2016, 17, 251-257.	0.8	4
57	Enhanced Influences of Tropical Atlantic SST on WNP-NIO Atmosphere-Ocean Coupling since the Early 1980s. <i>Journal of Climate</i> , 2016, 29, 6509-6525.	1.2	40
58	Aerosol effects on summer monsoon over Asia during 1980s and 1990s. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 11,761.	1.2	6
59	Compounding factors causing the unusual absence of tropical cyclones in the western North Pacific during August 2014. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 9964-9976.	1.2	9
60	Impact of an improved WRF urban canopy model on diurnal air temperature simulation over northern Taiwan. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1809-1822.	1.9	36
61	Dynamical downscaling simulation and future projection of summer rainfall in Taiwan: Contributions from different types of rain events. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,973.	1.2	22
62	Role of the Indochina Peninsula Narrow Mountains in Modulating the East Asian-Western North Pacific Summer Monsoon. <i>Journal of Climate</i> , 2016, 29, 4445-4459.	1.2	18
63	Orbital control of the western North Pacific summer monsoon. <i>Climate Dynamics</i> , 2016, 46, 897-911.	1.7	16
64	Summer Convective Afternoon Rainfall Simulation and Projection Using WRF Driven by Global Climate Model. Part I: Over Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2016, 27, 659-671.	0.3	12
65	Summer Convective Afternoon Rainfall Simulation and Projection Using WRF Driven by Global Climate Model. Part II: Over South China and Luzon. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2016, 27, 673-685.	0.3	7
66	Decadal Variation of the East Asian Winter Monsoon and Pacific Decadal Oscillation. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2016, 27, 617-624.	0.3	8
67	Preface to the Special Issue on "Climate Changes and Their Impacts in Taiwan". <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2016, 27, I-II.	0.3	0
68	Altitudinal and latitudinal dependence of future warming in Taiwan simulated by WRF nested with ECHAM5/MPIOM. <i>International Journal of Climatology</i> , 2015, 35, 1800-1809.	1.5	24
69	Compounding effects of warm sea surface temperature and reduced sea ice on the extreme circulation over the extratropical North Pacific and North America during the 2013-2014 boreal winter. <i>Geophysical Research Letters</i> , 2015, 42, 1612-1618.	1.5	121
70	The Madden-Julian Oscillation in a warmer world. <i>Geophysical Research Letters</i> , 2015, 42, 6034-6042.	1.5	48
71	Potential impacts of wintertime soil moisture anomalies from agricultural irrigation at low latitudes on regional and global climates. <i>Geophysical Research Letters</i> , 2015, 42, 8605-8614.	1.5	29
72	Impact of atmospheric changes on the low-frequency variations of convective afternoon rainfall activity over Taiwan. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8743-8758.	1.2	9

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73	Impacts of the triggering function of cumulus parameterization on warm-season diurnal rainfall cycles at the Atmospheric Radiation Measurement Southern Great Plains site. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 10,681-10,702.	1.2	36
74	A global model simulation for 3-D radiative transfer impact on surface hydrology over the Sierra Nevada and Rocky Mountains. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 5405-5413.	1.9	21
75	Role of the strengthened El Niño teleconnection in the May 2015 floods over the southern Great Plains. <i>Geophysical Research Letters</i> , 2015, 42, 8140-8146.	1.5	45
76	CMIP5 model simulations of the Pacific meridional mode and its connection to the two types of ENSO. <i>International Journal of Climatology</i> , 2015, 35, 2352-2358.	1.5	47
77	Tropical SST forcing on the anomalous WNP subtropical high during July–August 2010 and the record-high SST in the tropical Atlantic. <i>Climate Dynamics</i> , 2015, 45, 633-650.	1.7	33
78	Asian Summer Monsoon in CMIP5 Projections: A Link between the Change in Extreme Precipitation and Monsoon Dynamics. <i>Journal of Climate</i> , 2015, 28, 1477-1493.	1.2	68
79	Processes Leading to Double Intertropical Convergence Zone Bias in CESM1/CAM5. <i>Journal of Climate</i> , 2015, 28, 2900-2915.	1.2	12
80	Resolving the upper-ocean warm layer improves the simulation of the Madden–Julian oscillation. <i>Climate Dynamics</i> , 2015, 44, 1487-1503.	1.7	42
81	Linking Emergence of the Central Pacific El Niño to the Atlantic Multidecadal Oscillation. <i>Journal of Climate</i> , 2015, 28, 651-662.	1.2	163
82	Distribution of Ozone and Related Compounds in the Marine Boundary Layer of the Northern South China Sea in 2010. <i>Aerosol and Air Quality Research</i> , 2015, 15, 1990-2008.	0.9	1
83	Enhanced relationship between the tropical Atlantic SST and the summertime western North Pacific subtropical high after the early 1980s. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 3715-3722.	1.2	106
84	Effect of the Arakan Mountains in the northwestern Indochina Peninsula on the late May Asian monsoon transition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10,769-10,779.	1.2	24
85	Barotropic Interactions Between Summertime Tropical Cyclones/Sub-Monthly Wave Patterns and Intraseasonal Oscillations over the Western North Pacific. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2014, 25, 719.	0.3	0
86	The Role of Multiscale Interaction in Synoptic-Scale Eddy Kinetic Energy over the Western North Pacific in Autumn. <i>Journal of Climate</i> , 2014, 27, 3750-3766.	1.2	26
87	Madden–Julian Oscillation and the Winter Rainfall in Taiwan. <i>Journal of Climate</i> , 2014, 27, 4521-4530.	1.2	17
88	Typhoon Morakot meteorological analyses. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2014, 37, 595-610.	0.6	4
89	East Asian, Indochina and Western North Pacific Summer Monsoon - An update. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2014, 50, 45-68.	1.3	70
90	Influence of ENSO on formation of tropical cloud clusters and their development into tropical cyclones in the western North Pacific. <i>Geophysical Research Letters</i> , 2014, 41, 9120-9126.	1.5	22

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91	Driftsondes: Providing In Situ Long-Duration Dropsonde Observations over Remote Regions. Bulletin of the American Meteorological Society, 2013, 94, 1661-1674.	1.7	20
92	Identification of the Eurasianâ€œNorth Pacific Multidecadal Oscillation and Its Relationship to the AMO. Journal of Climate, 2013, 26, 8139-8153.	1.2	10
93	Comparative Study of Performance of CMIP3 GCMs in Simulating the East Asian Monsoon Variability. Terrestrial, Atmospheric and Oceanic Sciences, 2012, 23, 377.	0.3	2
94	The â€œYearâ€œ of Tropical Convection (May 2008â€œApril 2010): Climate Variability and Weather Highlights. Bulletin of the American Meteorological Society, 2012, 93, 1189-1218.	1.7	164
95	Propagation and Maintenance Mechanism of the TC/Submonthly Wave Pattern and TC Feedback in the Western North Pacific. Journal of Climate, 2012, 25, 8591-8610.	1.2	15
96	Occurrence of elves and lightning during El NiÃ±o and La NiÃ±a. Geophysical Research Letters, 2012, 39, .	1.5	18
97	Intraseasonal variability of the atmosphereâ€œoceanâ€œclimate system: East Asian monsoon. , 2012, , 73-110.		12
98	Decadal to bi-decadal rainfall variation in the western Pacific: A footprint of South Pacific decadal variability?. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	25
99	Roles of European blocking and tropical-extratropical interaction in the 2010 Pakistan flooding. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	114
100	Super-ensemble of three RCMs for climate projection over East Asia and Taiwan. Theoretical and Applied Climatology, 2011, 103, 265-278.	1.3	10
101	A study on drought features of the Indian summer monsoon 2002. Meteorology and Atmospheric Physics, 2010, 108, 43-55.	0.9	10
102	Change in the dominant decadal patterns and the late 1980s abrupt warming in the extratropical Northern Hemisphere. Atmospheric Science Letters, 2010, 11, 210-215.	0.8	36
103	Downstream Development of the Summertime Tropical Cyclone/Submonthly Wave Pattern in the Extratropical North Pacific. Journal of Climate, 2010, 23, 2223-2229.	1.2	5
104	Role of submonthly disturbance and 40â€œ50 day ISO on the extreme rainfall event associated with Typhoon Morakot (2009) in Southern Taiwan. Geophysical Research Letters, 2010, 37, .	1.5	64
105	Eddy Energy along the Tropical Storm Track in Association with ENSO. Journal of the Meteorological Society of Japan, 2009, 87, 687-704.	0.7	23
106	ISO Modulation on the Submonthly Wave Pattern and Recurring Tropical Cyclones in the Tropical Western North Pacific. Journal of Climate, 2009, 22, 582-599.	1.2	57
107	Topographic Influence on the MJO in the Maritime Continent. Journal of Climate, 2009, 22, 5433-5448.	1.2	103
108	A Study of East Asian Cold Surges during the 2004/05 Winter: Impact of East Asian Jet Stream and Subtropical Upper-Level Rossby Wave Trains. Terrestrial, Atmospheric and Oceanic Sciences, 2009, 20, 333.	0.3	8

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109	Examination of selected atmospheric and orographic effects on monthly precipitation of Taiwan using the ASOAdEK model. <i>International Journal of Climatology</i> , 2009, 29, 1171-1181.	1.5	7
110	The early 1950s regime shift in temperature in Taiwan and East Asia. <i>Climate Dynamics</i> , 2008, 31, 449-461.	1.7	11
111	Interannual mode of sea level in the South China Sea and the roles of El Niño and El Niño Modoki. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	60
112	Decadal relationship between the North Atlantic Oscillation and cold surge frequency in Taiwan. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	37
113	Influence of Tropical Cyclones on the Estimation of Climate Variability in the Tropical Western North Pacific. <i>Journal of Climate</i> , 2008, 21, 2960-2975.	1.2	71
114	The First Transition of the Asian Summer Monsoon, Intraseasonal Oscillation, and Taiwan Mei-yu. <i>Journal of Climate</i> , 2008, 21, 1552-1568.	1.2	31
115	Coupling of the Intraseasonal Oscillation with the Tropical Cyclone in the Western North Pacific during the 2004 Typhoon Season. , 2008, , 49-65.		5
116	Asymmetry of the Tripole Rainfall Pattern during the East Asian Summer. <i>Journal of Climate</i> , 2007, 20, 4443-4458.	1.2	121
117	Sub-Monthly Circulation Features Associated with Tropical Cyclone Tracks over the East Asian Monsoon Area during July-August Season. <i>Journal of the Meteorological Society of Japan</i> , 2006, 84, 871-889.	0.7	49
118	Topographic Effects on the Eastward Propagation and Initiation of the Madden-Julian Oscillation. <i>Journal of Climate</i> , 2005, 18, 795-809.	1.2	96
119	East Asian monsoon. , 2005, , 63-94.		22
120	An evaluation of quantitative reconstruction of past precipitation records using coral skeletal Sr/Ca and $\delta^{18}O$ data. <i>Earth and Planetary Science Letters</i> , 2005, 237, 370-386.	1.8	57
121	Northward and Northwestward Propagation of 30-60 Day Oscillation in the Tropical and Extratropical Western North Pacific. <i>Journal of the Meteorological Society of Japan</i> , 2005, 83, 711-726.	0.7	33
122	MARITIME CONTINENT MONSOON: ANNUAL CYCLE AND BOREAL WINTER VARIABILITY. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2004, , 107-150.	0.2	28
123	Decadal oscillation of spring rain in northern Taiwan. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	37
124	Characteristics of Cloud Radiation Forcing over East China. <i>Journal of Climate</i> , 2004, 17, 845-853.	1.2	27
125	Contrasting Characteristics between the Northward and Eastward Propagation of the Intraseasonal Oscillation during the Boreal Summer. <i>Journal of Climate</i> , 2004, 17, 727-743.	1.2	83
126	Simulation of the 1998 East Asian Summer Monsoon using the Purdue Regional Model. <i>Journal of the Meteorological Society of Japan</i> , 2004, 82, 1715-1733.	0.7	15

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127	Relationship between the Tibetan Plateau heating and East Asian summer monsoon rainfall. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	162
128	Observed and projected climate change in Taiwan. <i>Meteorology and Atmospheric Physics</i> , 2002, 79, 87-104.	0.9	129
129	Stratospheric Antarctic Intraseasonal Oscillation during the Austral Winter.. <i>Journal of the Meteorological Society of Japan</i> , 2002, 80, 1029-1050.	0.7	7
130	Northwestward Propagation of the Intraseasonal Oscillation in the Western North Pacific during the Boreal Summer: Structure and Mechanism. <i>Journal of Climate</i> , 2001, 14, 3834-3850.	1.2	149
131	meeting summary: Workshop on the Impacts of the 1997-99 ENSO. <i>Bulletin of the American Meteorological Society</i> , 2001, 82, 305-312.	1.7	3
132	Effects of atmosphere-ocean interaction on the interannual variability of winter temperature in Taiwan and East Asia. <i>Climate Dynamics</i> , 2001, 17, 305-316.	1.7	16
133	Weather and Climate Research in Taiwan: Potential Application of GPS/MET Data. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2000, 11, 211.	0.3	3
134	Evolution of Large-Scale Circulation and Heating during the First Transition of Asian Summer Monsoon. <i>Journal of Climate</i> , 1999, 12, 793-810.	1.2	100
135	Global View of the intraseasonal Oscillation during Northern Winter. <i>Journal of Climate</i> , 1996, 9, 2386-2406.	1.2	80
136	Rossby Wave Propagation and Teleconnection Patterns in the Austral Winter. <i>Journals of the Atmospheric Sciences</i> , 1995, 52, 3661-3672.	0.6	260
137	Relationship between tropical heating and global circulation: Interannual variability. <i>Journal of Geophysical Research</i> , 1994, 99, 10473.	3.3	17
138	Global Teleconnections in the 250-mb Streamfunction Field during the Northern Hemisphere Winter. <i>Monthly Weather Review</i> , 1992, 120, 1169-1190.	0.5	97
139	The 1985/86 Intraseasonal Oscillation and the Role of the Extratropics. <i>Journals of the Atmospheric Sciences</i> , 1990, 47, 823-839.	0.6	167
140	Tidal fluctuations as seen in ECMWF data. <i>Quarterly Journal of the Royal Meteorological Society</i> , 1989, 115, 247-264.	1.0	58
141	Propagation of Low-Level Circulation Features in the Vicinity of Mountain Ranges. <i>Monthly Weather Review</i> , 1987, 115, 1864-1893.	0.5	56
142	Vertical Structure of Wintertime Teleconnection Patterns. <i>Journals of the Atmospheric Sciences</i> , 1985, 42, 1693-1710.	0.6	97
143	Another look at the index cycle. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 1985, 37A, 478-486.	0.8	13
144	Time Variation of 500 mb Height Fluctuations with Long, Intermediate and Short Time Scales as Deduced from Lag-Correlation Statistics. <i>Journals of the Atmospheric Sciences</i> , 1984, 41, 981-991.	0.6	168

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145	Ultra-Long Waves and Two-Dimensional Rossby Waves. <i>Journals of the Atmospheric Sciences</i> , 1983, 40, 2211-2219.	0.6	15
146	Role of convection-circulation coupling in the propagation mechanism of the Madden-Julian Oscillation over the Maritime Continent in a climate model. <i>Climate Dynamics</i> , 0, , 1.	1.7	0
147	ENSEMBLE PROJECTION OF CLIMATE CHANGE IN EAST ASIA. , 0, , 135-147.		0