

Thanh Ngo-Duc

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,871
citations

218381

26
h-index

276539

41
g-index

55
all docs

55
docs citations

55
times ranked

2008
citing authors

#	ARTICLE	IF	CITATIONS
1	Time variations of the regional evapotranspiration rate from Gravity Recovery and Climate Experiment (GRACE) satellite gravimetry. <i>Water Resources Research</i> , 2006, 42, .	1.7	133
2	Flood inundation assessment for the Hanoi Central Area, Vietnam under historical and extreme rainfall conditions. <i>Scientific Reports</i> , 2018, 8, 12623.	1.6	124
3	A 53-year forcing data set for land surface models. <i>Journal of Geophysical Research</i> , 2005, 110, n/a-n/a.	3.3	112
4	Projected future changes in rainfall in Southeast Asia based on CORDEX-SEA multi-model simulations. <i>Climate Dynamics</i> , 2020, 55, 1247-1267.	1.7	102
5	Performance evaluation of RegCM4 in simulating extreme rainfall and temperature indices over the CORDEX-Southeast Asia region. <i>International Journal of Climatology</i> , 2017, 37, 1634-1647.	1.5	88
6	Multi-model projections of precipitation extremes in Southeast Asia based on CORDEX-Southeast Asia simulations. <i>Environmental Research</i> , 2020, 184, 109350.	3.7	72
7	Seasonal and interannual variations of surface climate elements over Vietnam. <i>Climate Research</i> , 2009, 40, 49-60.	0.4	69
8	Validation of the land water storage simulated by Organising Carbon and Hydrology in Dynamic Ecosystems (ORCHIDEE) with Gravity Recovery and Climate Experiment (GRACE) data. <i>Water Resources Research</i> , 2007, 43, .	1.7	68
9	Sensitivity of Southeast Asia rainfall simulations to cumulus and air-sea flux parameterizations in RegCM4. <i>Climate Research</i> , 2016, 69, 59-77.	0.4	65
10	Effects of land water storage on global mean sea level over the past half century. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	54
11	Future changes in annual precipitation extremes over Southeast Asia under global warming of 2°C. <i>APN Science Bulletin</i> , 2018, 8, .	0.2	54
12	Quantification of Warming Climate-Induced Changes in Terrestrial Arctic River Ice Thickness and Phenology. <i>Journal of Climate</i> , 2016, 29, 1733-1754.	1.2	53
13	High Resolution Modeling of River-Floodplain-Reservoir Inundation Dynamics in the Mekong River Basin. <i>Water Resources Research</i> , 2020, 56, e2019WR026449.	1.7	52
14	Global runoff routing with the hydrological component of the ECMWF NWP system. <i>International Journal of Climatology</i> , 2010, 30, 2155-2174.	1.5	47
15	Climate projections for Vietnam based on regional climate models. <i>Climate Research</i> , 2014, 60, 199-213.	0.4	45
16	A Climatological Study of Tropical Cyclone Rainfall in Vietnam. <i>Scientific Online Letters on the Atmosphere</i> , 2012, 8, 41-44.	0.6	44
17	Onset of the Rainy Seasons in the Eastern Indochina Peninsula. <i>Journal of Climate</i> , 2015, 28, 5645-5666.	1.2	44
18	Sensitivity of temperature to physical parameterization schemes of RegCM4 over the CORDEX-Southeast Asia region. <i>International Journal of Climatology</i> , 2017, 37, 5139-5153.	1.5	43

#	ARTICLE	IF	CITATIONS
19	Projected future changes in mean precipitation over Thailand based on multi-model regional climate simulations of CORDEX Southeast Asia. <i>International Journal of Climatology</i> , 2019, 39, 5413-5436.	1.5	39
20	Application of Quantile Mapping Bias Correction for Mid-Future Precipitation Projections over Vietnam. <i>Scientific Online Letters on the Atmosphere</i> , 2019, 15, 1-6.	0.6	38
21	Climatological onset date of summer monsoon in Vietnam. <i>International Journal of Climatology</i> , 2014, 34, 3237-3250.	1.5	36
22	Evolution of meteorological drought characteristics in Vietnam during the 1961–2007 period. <i>Theoretical and Applied Climatology</i> , 2014, 118, 367-375.	1.3	35
23	The Vietnam Gridded Precipitation (VnGP) Dataset: Construction and Validation. <i>Scientific Online Letters on the Atmosphere</i> , 2016, 12, 291-296.	0.6	34
24	Evaluation of satellite precipitation products over Central Vietnam. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	1.1	33
25	Saltwater intrusion into groundwater systems in the Mekong Delta and links to global change. <i>Advances in Climate Change Research</i> , 2021, 12, 342-352.	2.1	32
26	High-resolution simulations for Vietnam - methodology and evaluation of current climate. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2016, 52, 91-106.	1.3	29
27	Monthly adjustment of Global Satellite Mapping of Precipitation (GSMaP) data over the Vu Gia – Thu Bon River Basin in Central Vietnam using an artificial neural network. <i>Hydrological Research Letters</i> , 2013, 7, 85-90.	0.3	27
28	Sensitivity of the Track and Intensity Forecasts of Typhoon Megi (2010) to Satellite-Derived Atmospheric Motion Vectors with the Ensemble Kalman Filter. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 1794-1810.	0.5	26
29	Contribution of continental water to sea level variations during the 1997–1998 El Niño Southern Oscillation event: Comparison between Atmospheric Model Intercomparison Project simulations and TOPEX/Poseidon satellite data. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	24
30	Impact of climate change on sea surface wind in Southeast Asia, from climatological average to extreme events: results from a dynamical downscaling. <i>Climate Dynamics</i> , 2020, 54, 2101-2134.	1.7	22
31	A distinction between summer rainy season and summer monsoon season over the Central Highlands of Vietnam. <i>Theoretical and Applied Climatology</i> , 2018, 132, 1237-1246.	1.3	20
32	Climate Change in the Coastal Regions of Vietnam. , 2014, , 175-198.		19
33	A novel method for ranking CMIP6 global climate models over the southeast Asian region. <i>International Journal of Climatology</i> , 2022, 42, 97-117.	1.5	18
34	Offshore wind resource in the context of global climate change over a tropical area. <i>Applied Energy</i> , 2022, 308, 118369.	5.1	18
35	A study of the connection between tropical cyclone track and intensity errors in the WRF model. <i>Meteorology and Atmospheric Physics</i> , 2013, 122, 55-64.	0.9	17
36	Climate analogue and future appearance of novel climate in Southeast Asia. <i>International Journal of Climatology</i> , 2021, 41, E392.	1.5	16

#	ARTICLE	IF	CITATIONS
55	Sá»± bí°;n Á'á»i cá»§a ngÃy bá°t Á'á°§u mÃ1a mÆ°a á»Ÿ TÃçy nguyÃn vÃ khá° nÃfng dá»± bÃjo. VNU Journal of Science Earth and Environmental Sciences, 2016, 32, .	0,1	0