

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 | A novel method for ranking <scp>CMIP6</scp> global climate models over the southeast Asian region. International Journal of Climatology, 2022, 42, 97-117. | 1.5 | 18 |
| 2 | Climate change impact on sea surface winds in Southeast Asia. International Journal of Climatology, 2022, 42, 3571-3595. | 1.5 | 5 |
| 3 | Offshore wind resource in the context of global climate change over a tropical area. Applied Energy, 2022, 308, 118369. | 5.1 | 18 |
| 4 | Drought over Southeast Asia and Its Association with Large-Scale Drivers. Journal of Climate, 2022, 35, 4959-4978. | 1.2 | 8 |
| 5 | Projected mean and extreme precipitation based on bias-corrected simulation outputs of CORDEX Southeast Asia. Weather and Climate Extremes, 2022, 37, 100484. | 1.6 | 7 |
| 6 | Climate analogue and future appearance of novel climate in Southeast Asia. International Journal of Climatology, 2021, 41, E392. | 1.5 | 16 |
| 7 | Time of emergence of climate signals over Vietnam detected from the CORDEX–SEA experiments. International Journal of Climatology, 2021, 41, 1599-1618. | 1.5 | 7 |
| 8 | Climatological characterization of tropical cyclones detected in the regional climate simulations over the CORDEX–SEA domain. International Journal of Climatology, 2021, 41, 4236-4252. | 1.5 | 5 |
| 9 | Saltwater intrusion into groundwater systems in the Mekong Delta and links to global change. Advances in Climate Change Research, 2021, 12, 342-352. | 2.1 | 32 |
| 10 | Projected evolution of drought characteristics in <scp>Vietnam</scp> based on <scp>CORDEX–SEA</scp> downscaled <scp>CMIP5</scp> data. International Journal of Climatology, 2021, 41, 5733-5751. | 1.5 | 9 |
| 11 | Progress in Climate Change Downscaling Simulations in Southeast Asia. , 2021, , 13-36. | | 1 |
| 12 | Predictability of the rainy season onset date in Central Highlands of Vietnam. International Journal of Climatology, 2020, 40, 3072-3086. | 1.5 | 13 |
| 13 | Impact of climate change on sea surface wind in Southeast Asia, from climatological average to extreme events: results from a dynamical downscaling. Climate Dynamics, 2020, 54, 2101-2134. | 1.7 | 22 |
| 14 | Multi-model projections of precipitation extremes in Southeast Asia based on CORDEX-Southeast Asia simulations. Environmental Research, 2020, 184, 109350. | 3.7 | 72 |
| 15 | Projected future changes in rainfall in Southeast Asia based on CORDEX–SEA multi-model simulations. Climate Dynamics, 2020, 55, 1247-1267. | 1.7 | 102 |
| 16 | High Resolution Modeling of River–Floodplain–Reservoir Inundation Dynamics in the Mekong River Basin. Water Resources Research, 2020, 56, e2019WR026449. | 1.7 | 52 |
| 17 | Rainfall Trends in Vietnam and Their Associations with Tropical Cyclones during 1979-2019. Scientific Online Letters on the Atmosphere, 2020, 16, 169-174. | 0.6 | 10 |
| 18 | Evaluation of satellite precipitation products over Central Vietnam. Progress in Earth and Planetary Science, 2019, 6, . | 1.1 | 33 |

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|----|---|-----|-----------|
| 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 | Precipitation estimation performance by Global Satellite Mapping and its dependence on wind over northern Vietnam. <i>Progress in Earth and Planetary Science</i> , 2019, 6, . | 1.1 | 12 |
| 22 | Performance of SEACLID/CORDEX-SEA multi-model experiments in simulating temperature and rainfall in Vietnam. <i>Vietnam Journal of Earth Sciences</i> , 2019, 41, 374-387. | 1.0 | 11 |
| 23 | Evaluation of the NCEP Climate Forecast System and Its Downscaling for Seasonal Rainfall Prediction over Vietnam. <i>Weather and Forecasting</i> , 2018, 33, 615-640. | 0.5 | 9 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Initializing the WRF Model with Tropical Cyclone Real-Time Reports Using the Ensemble Kalman Filter Algorithm. <i>Pure and Applied Geophysics</i> , 2017, 174, 2803-2825. | 0.8 | 2 |
| 28 | 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 |
| 29 | 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 |
| 30 | The Vietnam Gridded Precipitation (VnGP) Dataset: Construction and Validation. <i>Scientific Online Letters on the Atmosphere</i> , 2016, 12, 291-296. | 0.6 | 34 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Sự thay đổi quan trọng quy mô lũ lụt trong vùng đồng bằng ven biển miền Trung Việt Nam. <i>VNU Journal of Science Earth and Environmental Sciences</i> , 2016, 32, 1. | 0.1 | 0 |
| 35 | Sự biến đổi khí hậu và tác động của nó đến môi trường sống của các loài động vật hoang dã ở miền Trung Việt Nam. <i>VNU Journal of Science Earth and Environmental Sciences</i> , 2016, 32, . | 0.1 | 0 |
| 36 | Onset of the Rainy Seasons in the Eastern Indochina Peninsula. <i>Journal of Climate</i> , 2015, 28, 5645-5666. | 1.2 | 44 |

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|----|---|-----|-----------|
| 37 | Climate Change in the Coastal Regions of Vietnam. , 2014, , 175-198. | | 19 |
| 38 | Seasonal Prediction of Surface Air Temperature across Vietnam Using the Regional Climate Model Version 4.2 (RegCM4.2). Advances in Meteorology, 2014, 2014, 1-13. | 0.6 | 12 |
| 39 | Climatological onset date of summer monsoon in Vietnam. International Journal of Climatology, 2014, 34, 3237-3250. | 1.5 | 36 |
| 40 | Evolution of meteorological drought characteristics in Vietnam during the 1961â€“2007 period. Theoretical and Applied Climatology, 2014, 118, 367-375. | 1.3 | 35 |
| 41 | Climate projections for Vietnam based on regional climate models. Climate Research, 2014, 60, 199-213. | 0.4 | 45 |
| 42 | A study of the connection between tropical cyclone track and intensity errors in the WRF model. Meteorology and Atmospheric Physics, 2013, 122, 55-64. | 0.9 | 17 |
| 43 | Monthly adjustment of Global Satellite Mapping of Precipitation (GSMaP) data over the Vu Gia^ ^ndash;ThuBon River Basin in Central Vietnam using an artificial neural network. Hydrological Research Letters, 2013, 7, 85-90. | 0.3 | 27 |
| 44 | Sensitivity of the Track and Intensity Forecasts of Typhoon Megi (2010) to Satellite-Derived Atmospheric Motion Vectors with the Ensemble Kalman Filter. Journal of Atmospheric and Oceanic Technology, 2012, 29, 1794-1810. | 0.5 | 26 |
| 45 | A Climatological Study of Tropical Cyclone Rainfall in Vietnam. Scientific Online Letters on the Atmosphere, 2012, 8, 41-44. | 0.6 | 44 |
| 46 | Global runoff routing with the hydrological component of the ECMWF NWP system. International Journal of Climatology, 2010, 30, 2155-2174. | 1.5 | 47 |
| 47 | Seasonal and interannual variations of surface climate elements over Vietnam. Climate Research, 2009, 40, 49-60. | 0.4 | 69 |
| 48 | Validation of the land water storage simulated by Organising Carbon and Hydrology in Dynamic Ecosystems (ORCHIDEE) with Gravity Recovery and Climate Experiment (GRACE) data. Water Resources Research, 2007, 43, . | 1.7 | 68 |
| 49 | Time variations of the regional evapotranspiration rate from Gravity Recovery and Climate Experiment (GRACE) satellite gravimetry. Water Resources Research, 2006, 42, . | 1.7 | 133 |
| 50 | Contribution of continental water to sea level variations during the 1997â€“1998 El NiÃ±oâ€“Southern Oscillation event: Comparison between Atmospheric Model Intercomparison Project simulations and TOPEX/Poseidon satellite data. Journal of Geophysical Research, 2005, 110, . | 3.3 | 24 |
| 51 | A 53-year forcing data set for land surface models. Journal of Geophysical Research, 2005, 110, n/a-n/a. | 3.3 | 112 |
| 52 | Effects of land water storage on global mean sea level over the past half century. Geophysical Research Letters, 2005, 32, . | 1.5 | 54 |
| 53 | Climate change and health in Southeast Asia â€“ defining research priorities and the role of the Wellcome Trust Africa Asia Programmes. Wellcome Open Research, 0, 6, 278. | 0.9 | 2 |
| 54 | Potential influence of sea surface temperature representation in climate model simulations over CORDEXâ€“SEA domain. International Journal of Climatology, 0, , . | 1.5 | 1 |

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|----|--|-----|-----------|
| 55 | More intense daily precipitation in <scp>CORDEXâ€œSEA</scp> regional climate models than their forcing global climate models over Southeast Asia. International Journal of Climatology, 0, , . | 1.5 | 4 |