

# Doan Quang Tri

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

605  
citations

840585

11  
h-index

610775

24  
g-index

40  
all docs

40  
docs citations

40  
times ranked

641  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Approach for Prioritizing Climate Change Mitigation Measures in Ho Chi Minh City. , 2022, , 415-431.		0
2	Application of the AERMOD Model to Evaluate the Health Benefits Due to Air Pollution from the Public Transport Sector in Ha Noi, Viet Nam. Journal of Geoscience and Environment Protection, 2022, 10, 13-33.	0.2	1
3	Evaluating the variability in long-term rainfall over India with advanced statistical techniques. Acta Geophysica, 2022, 70, 801-818.	1.0	12
4	Flood vulnerability assessment and mapping: A case of Ben Hai-Thach Han River basin in Vietnam. International Journal of Disaster Risk Reduction, 2022, 75, 102969.	1.8	11
5	Application Analytic Hierarchical Process (AHP) in Setting up Local Community Urban Environmental Quality of Life Index in a Developed Metropolitan Area in Ho Chi Minh City, Vietnam. Current Urban Studies, 2021, 09, 376-391.	0.3	2
6	The Impact of Waves and Tidal Currents on the Sediment Transport at the Sea Port. Civil Engineering Journal (Iran), 2021, 7, 1634-1649.	1.2	21
7	Assessment of water resources using comprehensive sustainability indicators for water and land resources - a pilot study for the Southern Hau River basin. Vietnam Journal of Hydrometeorology, 2021, 9, 101-116.	0.0	0
8	A novel approach for predicting daily pan evaporation in the coastal regions of Iran using support vector regression coupled with krill herd algorithm model. Theoretical and Applied Climatology, 2020, 142, 349-367.	1.3	32
9	Developing Novel Robust Models to Improve the Accuracy of Daily Streamflow Modeling. Water Resources Management, 2020, 34, 3387-3409.	1.9	60
10	Identification of EDI trend using Mann-Kendall and Åżen-Innovative Trend methods (Uttarakhand, India). Arabian Journal of Geosciences, 2020, 13, 1.	0.6	19
11	Productivity and economic viability of snakehead Channa striata culture using an aquaponics approach. Aquacultural Engineering, 2020, 89, 102057.	1.4	14
12	Applied aquaponics to culture high value local species and ultimately reused and recycle the local materials to build the green and sustainable agriculture. IOP Conference Series: Earth and Environmental Science, 2020, 432, 012008.	0.2	1
13	NghiÃn cá»©u xÃcý dá»±ng cÃng cá»¥ dá»± bãjo lÆ°u lÆ°á»£ng nÆ°á»c Ä'á»cn há»“ sÃng Hinh phá»¥c vá»¥ dá»± bãjo lÃ© há»i lÆ°u. Vietnam Journal of Hydrometeorology, 2020, 710, 70-77.	0.0	0
14	NghiÃn cá»©u á»©ng dá»¥ng mÃ' hÃ-nh hÃ³a xÃcý dá»±ng phá»sn má»m dá»± bãjo lÃ©, xÃcm nháp má»n sÃng Cá»u Long hiá»fn lÃn Google Earth. Vietnam Journal of Hydrometeorology, 2020, 710, 33-42.	0.0	0
15	XÃcý Dá»±ng Há»± Thá»ng Äö Äé»icâ€“BÃjo CÃjoâ€“Thá»©m Äé»nh Cho CÃjc Hoá»it Äé»ng Giá»£m Nhá»¹ PhÃjt Thá»£i KhÃ-NhÃ. Vietnam Journal of Hydrometeorology, 2020, 718, 42-56.	0.0	0
16	Determining the vulnerability index in the context of high floods in An Giang province. IOP Conference Series: Earth and Environmental Science, 2019, 307, 012015.	0.2	5
17	Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review. Ecotoxicology and Environmental Safety, 2019, 182, 109362.	2.9	250
18	Quantitative Assessment of the Environmental Impacts of Dredging and Dumping Activities at Sea. Applied Sciences (Switzerland), 2019, 9, 1703.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Application of Meteorological and Hydrological Drought Indices to Establish Drought Classification Maps of the Ba River Basin in Vietnam. <i>Hydrology</i> , 2019, 6, 49.	1.3	13
20	Assessment of water quality in coastal estuaries under the impact of an industrial zone in Hai Phong, Vietnam. <i>Physics and Chemistry of the Earth</i> , 2019, 113, 100-114.	1.2	11
21	Potential of Hybrid Data-Intelligence Algorithms for Multi-Station Modelling of Rainfall. <i>Water Resources Management</i> , 2019, 33, 5067-5087.	1.9	87
22	Application of 1D-2D coupled modeling in water quality assessment: A case study in Ca Mau Peninsula, Vietnam. <i>Physics and Chemistry of the Earth</i> , 2019, 113, 83-99.	1.2	11
23	Combination of hydrologic and hydraulic modeling on flood and inundation warning: case study at Tra Khuc-Ve River basin in Vietnam. <i>Vietnam Journal of Earth Sciences</i> , 2019, 41, 240-251.	1.0	7
24	Effect of Meteorological Factors on PM <sub>10</sub> Concentration in Hanoi, Vietnam. <i>Journal of Geoscience and Environment Protection</i> , 2019, 07, 138-150.	0.2	2
25	Application of Numerical Modeling for the Dyke Erosion in Trieu Do Commune on Thach Han River Basin in Vietnam. <i>Lecture Notes in Civil Engineering</i> , 2019, , 586-591.	0.3	0
26	Áp dụng mô hình MIKE SHE kết hợp số để phân tích mô phỏng dòng chảy lũ ở lưu vực sông Hồng. <i>Vietnam Journal of Hydrometeorology</i> , 2019, 2019, 1-12.	0.0	0
27	Ánh xạ chất lượng dòng chảy mô phỏng ngắn hạn của mô hình IFS trên khu vực Bắc Trung Bộ. <i>Vietnam Journal of Hydrometeorology</i> , 2019, 2019, 33-43.	0.0	0
28	Nghiên cứu phương pháp xác định các chỉ số đánh giá hiệu quả ứng dụng mô hình cho khu vực tá lỵ. <i>Vietnam Journal of Hydrometeorology</i> , 2019, 2019, 30-41.	0.0	1
29	Áp dụng mô hình thủy văn để phân tích lưu lượng lũ ở lưu vực sông Hồng. <i>Vietnam Journal of Hydrometeorology</i> , 2019, 2019, 27-41.	0.0	0
30	Xây dựng quy trình giám sát, báo cáo và đánh giá (MRV) cho các hoạt động ứng dụng thực địa trong các dự án khai thác và sử dụng tài nguyên nước. <i>Vietnam Journal of Hydrometeorology</i> , 2019, 2019, 20-27.	0.0	1
31	Xây dựng phương pháp giám sát xây dựng hồ đập thủy lợi ở các công trình thủy lợi khai thác và sử dụng tài nguyên nước. <i>Vietnam Journal of Hydrometeorology</i> , 2019, 2019, 52-60.	0.0	0
32	Using numerical modelling in the simulation of mass fish death phenomenon along the Central Coast of Vietnam. <i>Marine Pollution Bulletin</i> , 2018, 129, 740-749.	2.3	4
33	Biological environmental survey in Cat Ba Island. <i>Biodiversity International Journal</i> , 2018, 2, 123-133.	0.6	0
34	Effects of combined growth of biogenic and xenobiotic substrates on degradation of xenobiotic by activated sludge. <i>MATEC Web of Conferences</i> , 2017, 119, 01018.	0.1	0
35	Modeling the Effect of Thermal Diffusion Process from Nuclear Power Plants in Vietnam. <i>Energy and Power Engineering</i> , 2017, 09, 403-418.	0.5	2
36	Effect of Climate Change on the Salinity Intrusion: Case Study Ca River Basin, Vietnam. <i>Journal of Climate Change</i> , 2016, 2, 91-101.	0.2	7

#	ARTICLE	IF	CITATIONS
37	Application of environmental sensitivity index (ESI) maps of shorelines to coastal oil spills: a case study of Cat Ba Island, Vietnam. Environmental Earth Sciences, 2015, 74, 3433-3451.	1.3	14
38	Applying numerical method to understand the effect of climate change on the salinity intrusion in Ca River Basin, Vietnam. Lowland Technology International, 2015, 17, 93-104.	0.3	0
39	MODELING THE INFLUENCE OF RIVER FLOW AND SALINITY INTRUSION IN THE MEKONG RIVER ESTUARY, VIETNAM. Lowland Technology International, 2014, 16, 14-25.	0.3	9