

# Doan Quang Tri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9091624/publications.pdf>

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	Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109362.	2.9	250
2	Potential of Hybrid Data-Intelligence Algorithms for Multi-Station Modelling of Rainfall. <i>Water Resources Management</i> , 2019, 33, 5067-5087.	1.9	87
3	Developing Novel Robust Models to Improve the Accuracy of Daily Streamflow Modeling. <i>Water Resources Management</i> , 2020, 34, 3387-3409.	1.9	60
4	A novel approach for predicting daily pan evaporation in the coastal regions of Iran using support vector regression coupled with krill herd algorithm model. <i>Theoretical and Applied Climatology</i> , 2020, 142, 349-367.	1.3	32
5	The Impact of Waves and Tidal Currents on the Sediment Transport at the Sea Port. <i>Civil Engineering Journal (Iran)</i> , 2021, 7, 1634-1649.	1.2	21
6	Identification of EDI trend using Mann-Kendall and Åžen-Innovative Trend methods (Uttarakhand, India). <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	19
7	Application of environmental sensitivity index (ESI) maps of shorelines to coastal oil spills: a case study of Cat Ba Island, Vietnam. <i>Environmental Earth Sciences</i> , 2015, 74, 3433-3451.	1.3	14
8	Productivity and economic viability of snakehead <i>Channa striata</i> culture using an aquaponics approach. <i>Aquacultural Engineering</i> , 2020, 89, 102057.	1.4	14
9	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
10	Evaluating the variability in long-term rainfall over India with advanced statistical techniques. <i>Acta Geophysica</i> , 2022, 70, 801-818.	1.0	12
11	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
12	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
13	Flood vulnerability assessment and mapping: A case of Ben Hai-Thach Han River basin in Vietnam. <i>International Journal of Disaster Risk Reduction</i> , 2022, 75, 102969.	1.8	11
14	MODELING THE INFLUENCE OF RIVER FLOW AND SALINITY INTRUSION IN THE MEKONG RIVER ESTUARY, VIETNAM. <i>Lowland Technology International</i> , 2014, 16, 14-25.	0.3	9
15	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
16	Quantitative Assessment of the Environmental Impacts of Dredging and Dumping Activities at Sea. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1703.	1.3	7
17	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
18	Determining the vulnerability index in the context of high floods in An Giang province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 307, 012015.	0.2	5

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19	Using numerical modelling in the simulation of mass fish death phenomenon along the Central Coast of Vietnam. Marine Pollution Bulletin, 2018, 129, 740-749.	2.3	4
20	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
21	Modeling the Effect of Thermal Diffusion Process from Nuclear Power Plants in Vietnam. Energy and Power Engineering, 2017, 09, 403-418.	0.5	2
22	Effect of Meteorological Factors on PM <sub>10</sub> Concentration in Hanoi, Vietnam. Journal of Geoscience and Environment Protection, 2019, 07, 138-150.	0.2	2
23	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
24	Nghiên cứu phân tích quá trình biến đổi khí hậu và tác động của nó đến môi trường sống ở khu vực đồng bằng sông Hồng. Journal of Hydrometeorology, 2019, 2019, 30-41.	0.0	1
25	Xây dựng quy trình giám sát, báo cáo và thẩm tra (MRV) cho các hoạt động trong các khu vực ven biển Việt Nam. Vietnam Journal of Hydrometeorology, 2019, 2019, 20-27.	0.0	1
26	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
27	Effects of combined growth of biogenic and xenobiotic substrates on degradation of xenobiotic by activated sludge. MATEC Web of Conferences, 2017, 119, 01018.	0.1	0
28	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
29	Biological environmental survey in Cat Ba Island. Biodiversity International Journal, 2018, 2, 123-133.	0.6	0
30	Application of Numerical Modeling for the Dyke Erosion in Trieu Do Commune on Thach Han River Basin in Vietnam. Lecture Notes in Civil Engineering, 2019, , 586-591.	0.3	0
31	Ứng dụng mô hình MIKE SHE kết hợp số và mô hình IFS để phân tích tác động của biến đổi khí hậu ở Việt Nam. Vietnam Journal of Hydrometeorology, 2019, 2019, 1-12.	0.0	0
32	Ảnh hưởng của biến đổi khí hậu đến môi trường sống ở khu vực Bắc Trung Bộ. Vietnam Journal of Hydrometeorology, 2019, 2019, 33-43.	0.0	0
33	Ứng dụng mô hình thủy văn và thủy lực kết hợp số và mô hình IFS để phân tích tác động của biến đổi khí hậu ở Việt Nam. Vietnam Journal of Hydrometeorology, 2019, 2019, 27-41.	0.0	0
34	Xây dựng hệ thống phân tích và đánh giá tác động của biến đổi khí hậu đối với môi trường sống ở Việt Nam. Vietnam Journal of Hydrometeorology, 2019, 2019, 52-60.	0.0	0
35	Nghiên cứu về ứng dụng các công cụ để báo cáo và phân tích biến đổi khí hậu ở Việt Nam. Vietnam Journal of Hydrometeorology, 2020, 710, 70-77.	0.0	0
36	Nghiên cứu về ứng dụng mô hình địa lý để phân tích và đánh giá tác động của biến đổi khí hậu ở Việt Nam. Vietnam Journal of Hydrometeorology, 2020, 710, 33-42.	0.0	0

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37	An Approach for Prioritizing Climate Change Mitigation Measures in Ho Chi Minh City. , 2022, , 415-431.		0
38	Xây dựng và đánh giá các chỉ số bền vững cho các địa phương trong NDC của Việt Nam. Vietnam Journal of Hydrometeorology, 2020, 718, 42-56.	0.0	0
39	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