

Dung Nguyen Viet

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

668
citations

15
h-index

25
g-index

25
ext. papers

818
ext. citations

4.9
avg, IF

4.11
L-index

#	Paper	IF	Citations
23	Future sediment dynamics in the Mekong Delta floodplains: Impacts of hydropower development, climate change and sea level rise. <i>Global and Planetary Change</i> , 2015 , 127, 22-33	4.2	109
22	Spatially coherent flood risk assessment based on long-term continuous simulation with a coupled model chain. <i>Journal of Hydrology</i> , 2015 , 524, 182-193	6	95
21	Handling uncertainty in bivariate quantile estimation [An application to flood hazard analysis in the Mekong Delta. <i>Journal of Hydrology</i> , 2015 , 527, 704-717	6	52
20	Attribution of regional flood changes based on scaling fingerprints. <i>Water Resources Research</i> , 2016 , 52, 5322-5340	5.4	52
19	Combined fluvial and pluvial urban flood hazard analysis: concept development and application to Can Tho city, Mekong Delta, Vietnam. <i>Natural Hazards and Earth System Sciences</i> , 2016 , 16, 941-961	3.9	49
18	Has dyke development in the Vietnamese Mekong Delta shifted flood hazard downstream?. <i>Hydrology and Earth System Sciences</i> , 2017 , 21, 3991-4010	5.5	48
17	Hierarchical Bayesian clustering for nonstationary flood frequency analysis: Application to trends of annual maximum flow in Germany. <i>Water Resources Research</i> , 2015 , 51, 6586-6601	5.4	34
16	The 2011 flood event in the Mekong Delta: preparedness, response, damage and recovery of private households and small businesses. <i>Disasters</i> , 2016 , 40, 753-78	2.8	34
15	Temporal clustering of floods in Germany: Do flood-rich and flood-poor periods exist?. <i>Journal of Hydrology</i> , 2016 , 541, 824-838	6	32
14	What are the hydro-meteorological controls on flood characteristics?. <i>Journal of Hydrology</i> , 2017 , 545, 310-326	6	27
13	Multi-Variate Analyses of Flood Loss in Can Tho City, Mekong Delta. <i>Water (Switzerland)</i> , 2016 , 8, 6	3	23
12	Spatial coherence of flood-rich and flood-poor periods across Germany. <i>Journal of Hydrology</i> , 2018 , 559, 813-826	6	22
11	Future projections of flood dynamics in the Vietnamese Mekong Delta. <i>Science of the Total Environment</i> , 2020 , 742, 140596	10.2	20
10	How do changes along the risk chain affect flood risk?. <i>Natural Hazards and Earth System Sciences</i> , 2018 , 18, 3089-3108	3.9	19
9	The role of spatial dependence for large-scale flood risk estimation. <i>Natural Hazards and Earth System Sciences</i> , 2020 , 20, 967-979	3.9	15
8	Flood Loss Models and Risk Analysis for Private Households in Can Tho City, Vietnam. <i>Water (Switzerland)</i> , 2017 , 9, 313	3	12
7	Towards risk-based flood management in highly productive paddy rice cultivation [concept development and application to the Mekong Delta. <i>Natural Hazards and Earth System Sciences</i> , 2018 , 18, 2859-2876	3.9	12

6	Biases in national and continental flood risk assessments by ignoring spatial dependence. <i>Scientific Reports</i> , 2020 , 10, 19387	4.9	4
5	Impacts of Human Activity and Global Changes on Future Morphodynamics within the Tien River, Vietnamese Mekong Delta. <i>Water (Switzerland)</i> , 2020 , 12, 2204	3	4
4	Comprehensive evaluation of an improved large-scale multi-site weather generator for Germany. <i>International Journal of Climatology</i> , 2021 , 41, 4933-4956	3.5	2
3	Identification of groundwater mean transit times of precipitation and riverbank infiltration by two-component lumped parameter models. <i>Hydrological Processes</i> , 2019 , 33, 3098-3118	3.3	1
2	Accounting for Multisectoral Dynamics in Supporting Equitable Adaptation Planning: A Case Study on the Rice Agriculture in the Vietnam Mekong Delta. <i>Earth's Future</i> , 2021 , 9, e2020EF001939	7.9	1
1	Process-Based Flood Risk Assessment for Germany. <i>Earth's Future</i> , 2021 , 9, e2021EF002259	7.9	1