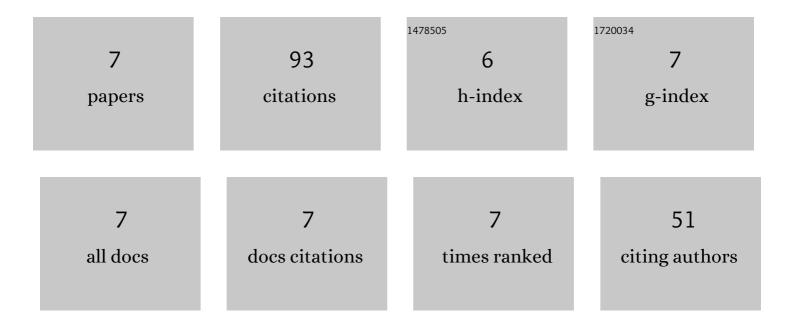
Vinh Tran

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1567819/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Robust and efficient uncertainty quantification for extreme events that deviate significantly from the training dataset using polynomial chaos-kriging. Journal of Hydrology, 2022, 609, 127716.	5.4	15
2	Improving the Accuracy of Dam Inflow Predictions Using a Long Short-Term Memory Network Coupled with Wavelet Transform and Predictor Selection. Mathematics, 2021, 9, 551.	2.2	18
3	A robust surrogate data assimilation approach to real-time forecasting using polynomial chaos expansion. Journal of Hydrology, 2021, 598, 126367.	5.4	7
4	Breaking Down the Computational Barriers to Real‶ime Urban Flood Forecasting. Geophysical Research Letters, 2021, 48, e2021GL093585.	4.0	21
5	Toward an Efficient Uncertainty Quantification of Streamflow Predictions Using Sparse Polynomial Chaos Expansion. Water (Switzerland), 2021, 13, 203.	2.7	2
6	A Novel Modeling Framework for Computationally Efficient and Accurate Realâ€Time Ensemble Flood Forecasting With Uncertainty Quantification. Water Resources Research, 2020, 56, e2019WR025727.	4.2	15
7	Quantification of predictive uncertainty with a metamodel: toward more efficient hydrologic simulations. Stochastic Environmental Research and Risk Assessment, 2019, 33, 1453-1476.	4.0	15