

Vinh Tran

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

93
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking Down the Computational Barriers to Real-time Urban Flood Forecasting. Geophysical Research Letters, 2021, 48, e2021GL093585.	4.0	21
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	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
4	A Novel Modeling Framework for Computationally Efficient and Accurate Real-time Ensemble Flood Forecasting With Uncertainty Quantification. Water Resources Research, 2020, 56, e2019WR025727.	4.2	15
5	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
6	A robust surrogate data assimilation approach to real-time forecasting using polynomial chaos expansion. Journal of Hydrology, 2021, 598, 126367.	5.4	7
7	Toward an Efficient Uncertainty Quantification of Streamflow Predictions Using Sparse Polynomial Chaos Expansion. Water (Switzerland), 2021, 13, 203.	2.7	2