

Vinh Tran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1567819/publications.pdf>

Version: 2024-02-01

7
papers

93
citations

1478505

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1720034

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all docs

7
docs citations

7
times ranked

51
citing authors

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