

Huei-Tau Ouyang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Flow morphology in bottom-propagating gravity currents over immersed obstacles. <i>AIP Advances</i> , 2020, 10, 115103.	1.3	3
2	Input optimization of ANFIS typhoon inundation forecast models using a Multi-Objective Genetic Algorithm. <i>Journal of Hydro-Environment Research</i> , 2018, 19, 16-27.	2.2	14
3	Characteristics of adaptive network-based fuzzy inference system for typhoon inundation level forecast. <i>Hydrology Research</i> , 2018, 49, 1056-1071.	2.7	2
4	Characteristics of recursive and non-recursive adaptive network-based fuzzy inference system models for the forecast of typhoon inundation levels. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 2495-2506.	3.5	1
5	Nonlinear autoregressive neural networks with external inputs for forecasting of typhoon inundation level. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 376.	2.7	10
6	Optimization of autoregressive, exogenous inputs-based typhoon inundation forecasting models using a multi-objective genetic algorithm. <i>Engineering Optimization</i> , 2017, 49, 1211-1225.	2.6	5
7	Optimal Combinations of Non-Sequential Regressors for ARX-Based Typhoon Inundation Forecast Models Considering Multiple Objectives. <i>Water (Switzerland)</i> , 2017, 9, 519.	2.7	3
8	Multi-objective optimization of typhoon inundation forecast models with cross-site structures for a water-level gauging network by integrating ARMAX with a genetic algorithm. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1897-1909.	3.6	7
9	Characteristics of interactions among a row of submerged vanes in various shapes. <i>Journal of Hydro-Environment Research</i> , 2016, 13, 14-25.	2.2	13
10	Anthropogenic effects and climate change threats on the flood diversion of Erchung Floodway in Tanshui River, northern Taiwan. <i>Natural Hazards</i> , 2014, 73, 1733-1747.	3.4	12
11	Investigation on the Dimensions and Shape of a Submerged Vane for Sediment Management in Alluvial Channels. <i>Journal of Hydraulic Engineering</i> , 2009, 135, 209-217.	1.5	26
12	Interaction between submerged vanes for sediment management. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2008, 46, 620-627.	1.7	18
13	Design optimization of a two-dimensional hydrofoil by applying a genetic algorithm. <i>Engineering Optimization</i> , 2006, 38, 529-540.	2.6	13