

Ehsan Jafari Nodoushan

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Ensemble models with uncertainty analysis for multi-day ahead forecasting of chlorophyll <i>a</i> concentration in coastal waters. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2019, 13, 91-101.	1.5	153
2	Toward multi-day-ahead forecasting of suspended sediment concentration using ensemble models. <i>Environmental Science and Pollution Research</i> , 2017, 24, 28017-28025.	2.7	75
3	Optimal design of labyrinth spillways using meta-heuristic algorithms. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 468-477.	0.9	58
4	Discharge coefficient and energy dissipation over stepped spillway under skimming flow regime. <i>KSCE Journal of Civil Engineering</i> , 2015, 19, 1174-1182.	0.9	51
5	A multiphase meshfree particle method for continuum-based modeling of dry and submerged granular flows. <i>Powder Technology</i> , 2018, 335, 258-274.	2.1	26
6	Performance comparison of four turbulence models for modeling of secondary flow cells in simple trapezoidal channels. <i>ISH Journal of Hydraulic Engineering</i> , 2020, 26, 187-197.	1.1	21
7	Monthly Forecasting of Water Quality Parameters within Bayesian Networks: A Case Study of Honolulu, Pacific Ocean. <i>Civil Engineering Journal (Iran)</i> , 2018, 4, 188.	1.2	21
8	Meshless particle modelling of free surface flow over spillways. <i>Journal of Hydroinformatics</i> , 2016, 18, 354-370.	1.1	11
9	Multiphase mesh-free particle modeling of local sediment scouring with $\hat{1}/4(l)$ rheology. <i>Journal of Hydroinformatics</i> , 2019, 21, 279-294.	1.1	11