

Bulent Duz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2818781/publications.pdf>

Version: 2024-02-01

14
papers

70
citations

1937632

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2053674

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15
all docs

15
docs citations

15
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating parameter and discretization uncertainties using a laminar-turbulent transition model. Computers and Fluids, 2021, 230, 105129.	2.5	3
2	Real Time Estimation of Local Wave Characteristics from Ship Motions Using Artificial Neural Networks. Lecture Notes in Civil Engineering, 2021, , 657-678.	0.4	12
3	A Comparison of Numerical Simulations and Model Experiments on Parametric Roll in Irregular Seas. Journal of Marine Science and Engineering, 2020, 8, 474.	2.6	5
4	Linking Experimental and Numerical Wave Modelling. Journal of Marine Science and Engineering, 2020, 8, 198.	2.6	7
5	Ship As a Wave Buoy: Using Simulated Data to Train Neural Networks for Real Time Estimation of Relative Wave Direction. , 2019, , .		5
6	Ship As a Wave Buoy: Estimating Relative Wave Direction From In-Service Ship Motion Measurements Using Machine Learning. , 2019, , .		9
7	Numerical Simulation of Nonlinear Free Surface Water Waves: Coupling of a Potential Flow Solver to a URANS/VOF Code. , 2016, , .		1
8	FREE-SURFACE FLOW SIMULATIONS FOR MOORED AND FLOATING OFFSHORE PLATFORMS. , 2016, , .		0
9	NUMERICAL SIMULATION OF NONLINEAR FREE SURFACE WATER WAVES USING A COUPLED POTENTIAL FLOW-URANS/VOF APPROACH. , 2016, , .		1
10	Generating and Absorbing Boundary Conditions for Free-Surface Flow Simulations in Offshore Applications. , 2015, , .		1
11	Turbulence Modeling, Local Grid Refinement and Absorbing Boundary Conditions for Free-Surface Flow Simulations in Offshore Applications. , 2014, , .		5
12	Application of an Absorbing Boundary Condition in a Wave-Structure Interaction Problem. , 2012, , .		0
13	Extreme Wave Impact on Offshore Platforms and Coastal Constructions. , 2011, , .		12
14	Towards a General-Purpose Open Boundary Condition for Wave Simulations. , 2011, , .		2