

Tao Xing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4249092/publications.pdf>

Version: 2024-02-01

12
papers

548
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors of Safety for Richardson Extrapolation. Journal of Fluids Engineering, Transactions of the ASME, 2010, 132, .	1.5	266
2	Verification and validation of Large Eddy Simulation of attached cavitating flow around a Clark-Y hydrofoil. International Journal of Multiphase Flow, 2019, 115, 93-107.	3.4	104
3	A general framework for verification and validation of large eddy simulations. Journal of Hydrodynamics, 2015, 27, 163-175.	3.2	36
4	Closure to "Discussion of "Factors of Safety for Richardson Extrapolation" (2011, ASME J. Fluids Eng.,) Tj ETQq0 0 0 rgt	1.5	35
5	CFD simulation of a floating offshore wind turbine system using a variable-speed generator-torque controller. Renewable Energy, 2016, 97, 230-242.	8.9	23
6	Five-equation and robust three-equation methods for solution verification of large eddy simulation. Journal of Hydrodynamics, 2018, 30, 23-33.	3.2	23
7	Hydrodynamic characteristics of a supercavitating vehicle's aft body. Ocean Engineering, 2016, 114, 37-46.	4.3	21
8	Evaluation of linear and nonlinear convection schemes on multidimensional non-orthogonal grids with applications to KVLCC2 tanker. International Journal for Numerical Methods in Fluids, 2010, 64, 850-886.	1.6	19
9	Direct numerical simulation of Open Von Kármán Swirling Flow. Journal of Hydrodynamics, 2014, 26, 165-177.	3.2	9
10	Numerical Study of Hydrodynamics of Heavily Loaded Hard-Chine Hulls in Calm Water. Journal of Marine Science and Engineering, 2021, 9, 184.	2.6	7
11	Comment on "A procedure for the estimation of the numerical uncertainty of CFD calculations based on grid refinement studies" (L. EÅsa and M. Hoekstra, Journal of Computational Physics 262 (2014)) Tj ETQq1 1 0 784314 rgt /Overd	1.3	18
12	Entropy generation in bypass transitional boundary layer flows. Journal of Hydrodynamics, 2014, 26, 669-680.	3.2	2