Fernando Akira A Kurokawa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5075410/publications.pdf

Version: 2024-02-01

15	78	1684188 5	1474206 9
papers	citations	h-index	g-index

15	15	15	61
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of a highâ€order finite difference upwind scheme for the simulation of convectionâ€“diffusion problems. International Journal for Numerical Methods in Fluids, 2009, 60, 1-26.	1.6	25
2	A combination of implicit and adaptative upwind tools for the numerical solution of incompressible free surface flows. Communications in Numerical Methods in Engineering, 2006, 23, 419-445.	1.3	12
3	Incompressible Turbulent Flow Simulation Using theÎº-É›Model and Upwind Schemes. Mathematical Problems in Engineering, 2007, 2007, 1-26.	1.1	7
4	Numerical simulation of 3D unsteady turbulent free surface flows using $$kappa -varepsilon$$ Îº - Îµ model and ADBQUICKEST scheme. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	6
5	Evaluation of a bounded high order upwind scheme for 3D incompressible free surface flow computations. Mathematics and Computers in Simulation, 2009, 79, 1895-1914.	4.4	5
6	New General Maximum Entropy Model for Flow Through Porous Media. Transport in Porous Media, 2020, 131, 681-703.	2.6	5
7	Numerical investigations of turbulent free surface flows using TOPUS scheme. Computational and Applied Mathematics, 2017, 36, 1145-1160.	1.3	4
8	Temporal large-eddy simulations of the lid-driven cavity by finite volume method. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	4
9	Multicriteria methodological-rational model to evaluated urban areas: A case study of the SÃ£o Paulo City/Brazil. Sustainable Cities and Society, 2021, 67, 102718.	10.4	4
10	Assessment of the performance of airflow in an operating rooms using ceiling supply and sidewall inlet systems. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	3
11	Modelagem simplificada para estimativa do potencial de penetraÃ§Ã£o de partÃculas em substratos porosos. Ambiente ConstruÃdo, 2013, 13, 25-34.	0.4	1
12	Modelo matemÃ¡tico para a tomada de decisÃ£o para sistema predial de Ã¡gua nÃ£o potÃ¡vel: descentralizado ou centralizado?. Ambiente ConstruÃdo, 2020, 20, 385-400.	0.4	1
13	Influence of standard $$k-varepsilon$$, SST $$kappa -omega$$ and LES turbulence models on the numerical assessment of a suspension bridge deck aerodynamic behavior. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, .	1.6	1
14	Asymptotics for Polynomials Satisfying a Certain Twin Asymptotic Periodic Recurrence Relation: Unbounded Cases. Methods and Applications of Analysis, 2007, 14, 29-44.	0.5	0
15	Tomada de decisÃ£o entre a produÃ§Ã£o de Ã¡gua nÃ£o potÃ¡vel em edifÃcios residenciais e Ã¡gua potÃ¡vel no sistema produtor sÃ£o lourenÃ§o. Brazilian Journal of Development, 2019, 5, 11220-11229.	0.1	0