

Will Cousins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1222245/publications.pdf>

Version: 2024-02-01

10
papers

269
citations

1163065

8
h-index

1474186

9
g-index

10
all docs

10
docs citations

10
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the hepatic arterial flow in living liver donor after left hepatectomy and postoperative boundary condition exploration. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3268.	2.1	7
2	Anatomically based simulation of hepatic perfusion in the human liver. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2019, 35, e3229.	2.1	16
3	Predicting ocean rogue waves from point measurements: An experimental study for unidirectional waves. <i>Physical Review E</i> , 2019, 99, 032201.	2.1	21
4	Reduced-order precursors of rare events in unidirectional nonlinear water waves. <i>Journal of Fluid Mechanics</i> , 2016, 790, 368-388.	3.4	73
5	A probabilistic decomposition-synthesis method for the quantification of rare events due to internal instabilities. <i>Journal of Computational Physics</i> , 2016, 322, 288-308.	3.8	41
6	Unsteady evolution of localized unidirectional deep-water wave groups. <i>Physical Review E</i> , 2015, 91, 063204.	2.1	38
7	Reduced Order Probabilistic Prediction of Rogue Waves in One-Dimensional Envelope Equations. <i>Lecture Notes in Computer Science</i> , 2015, , 134-143.	1.3	0
8	Impedance boundary conditions for general transient hemodynamics. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2014, 30, 1294-1313.	2.1	10
9	Quantification and prediction of extreme events in a one-dimensional nonlinear dispersive wave model. <i>Physica D: Nonlinear Phenomena</i> , 2014, 280-281, 48-58.	2.8	46
10	A New Physiological Boundary Condition for Hemodynamics. <i>SIAM Journal on Applied Mathematics</i> , 2013, 73, 1203-1223.	1.8	17