

Alex Main

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

60
citations

2258059

3
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Robinâ€Neumann transmission conditions for fluidâ€structure coupling: Embedded boundary implementation and parameter analysis. International Journal for Numerical Methods in Engineering, 2018, 115, 578-603.	2.8	6
2	An enhanced FIVER method for multi-material flow problems with second-order convergence rate. Journal of Computational Physics, 2017, 329, 141-172.	3.8	30
3	A second-order time-accurate implicit finite volume method with exact two-phase Riemann problems for compressible multi-phase fluid and fluidâ€structure problems. Journal of Computational Physics, 2014, 258, 613-633.	3.8	19
4	Predictive Simulation of Underwater Implosion: Coupling Multi-Material Compressible Fluids With Cracking Structures. , 2014, , .		5