

Balaji Muralidharan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

59
citations

2682572

2
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-order adaptive Cartesian cut-cell method for simulation of compressible viscous flow over immersed bodies. <i>Journal of Computational Physics</i> , 2016, 321, 342-368.	3.8	34
2	Simulation of moving boundaries interacting with compressible reacting flows using a second-order adaptive Cartesian cut-cell method. <i>Journal of Computational Physics</i> , 2018, 357, 230-262.	3.8	21
3	A consistent multi-level subgrid scale closure for large eddy simulation of compressible flow using adaptive mesh refinement. <i>Computers and Fluids</i> , 2019, 180, 159-175.	2.5	2
4	Simulation of Ternary Mixing in a Coannular Jet-in-Crossflow. <i>Journal of Fluid Science and Technology</i> , 2009, 4, 379-390.	0.6	1
5	Numerical Studies of Detonation Initiation by Supersonic Projectiles using a High-Order Adaptive Cut-cell Method. , 2016, , .		1
6	A Higher-Order Cut-Cell Methodology for Large Eddy Simulation of Compressible Viscous Flow Problems with Embedded Boundaries. <i>Computational Methods in Engineering & the Sciences</i> , 2020, , 277-299.	0.3	0