

Christophe Benoit

List of Publications by Year in descending order

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7
papers

156
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved immersed boundary method for turbulent flow simulations on Cartesian grids. Journal of Computational Physics, 2021, 435, 110240.	3.8	11
2	Validation of an immersed boundary method for compressible flows. , 2019, , .		4
3	Cassiopee: A CFD pre- and post-processing tool. Aerospace Science and Technology, 2015, 45, 272-283.	4.8	74
4	Validation of a near-body and off-body grid partitioning methodology for aircraft aerodynamic performance prediction. Computers and Fluids, 2015, 117, 196-211.	2.5	15
5	Automatic off-body overset adaptive Cartesian mesh method based on an octree approach. Journal of Computational Physics, 2013, 232, 153-173.	3.8	40
6	Automatic structured mesh generation around two-dimensional bodies defined by polylines or PolyC1 curves. Computers and Fluids, 2012, 61, 64-76.	2.5	5
7	Cylindrical mesh adaptation for isolated rotors in hover. Aerospace Science and Technology, 2004, 8, 1-10.	4.8	7