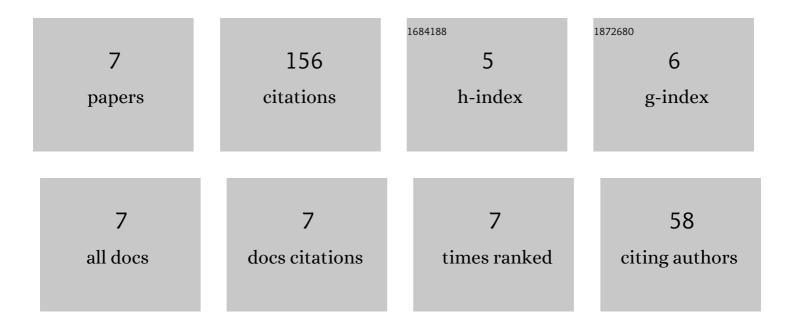
## **Christophe Benoit**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9750391/publications.pdf Version: 2024-02-01



CHRISTORNE RENOIT

#	Article	IF	CITATIONS
1	Cassiopee: A CFD pre- and post-processing tool. Aerospace Science and Technology, 2015, 45, 272-283.	4.8	74
2	Automatic off-body overset adaptive Cartesian mesh method based on an octree approach. Journal of Computational Physics, 2013, 232, 153-173.	3.8	40
3	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
4	An improved immersed boundary method for turbulent flow simulations on Cartesian grids. Journal of Computational Physics, 2021, 435, 110240.	3.8	11
5	Cylindrical mesh adaptation for isolated rotors in hover. Aerospace Science and Technology, 2004, 8, 1-10.	4.8	7
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	Validation of an immersed boundary method for compressible flows. , 2019, , .		4