

# Carlos Junqueira-Junior

## List of Publications by Year in descending order

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11  
papers

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citations

2258059

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2053705

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11  
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docs citations

11  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of three-dimensional partial cavitation in a Venturi geometry. Physics of Fluids, 2021, 33, .	4.0	9
2	A Study of Physical and Numerical Effects of Dissipation on Turbulent Flow Simulations. Journal of Aerospace Technology and Management, 2013, 5, 145-168.	0.3	5
3	Large Eddy Simulations of Supersonic Jet Flows for Aeroacoustic Applications. , 2015, , .		3
4	Influence of Different Subgrid Scale Models in LES of Supersonic Jet Flows. , 2016, , .		3
5	Influence of different subgrid-scale models in low-order LES of supersonic jet flows. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	3
6	On the scalability of CFD tool for supersonic jet flow configurations. Parallel Computing, 2020, 93, 102620.	2.1	3
7	Study of Conservation on Implicit Techniques for Unstructured Finite Volume Navier-Stokes Solvers. Journal of Aerospace Technology and Management, 2014, 6, 267-280.	0.3	2
8	Dynamic Mode Decomposition of High Reynolds Number Supersonic Jet Flows. , 2017, , .		2
9	Strong scaling of numerical solver for supersonic jet flow configurations. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	1
10	Computational Performance of a LES Solver for Supersonic Jet Flow Applications. , 2017, , .		0
11	STUDY OF CONSERVATION APPLIED TO POINT-IMPLICIT INTEGRATION TECHNIQUES FOR UNSTRUCTURED FINITE VOLUME NAVIER-STOKES SOLVERS. Computational Thermal Sciences, 2015, 7, 65-79.	0.9	0