

Carlos Junqueira-Junior

List of Publications by Year in descending order

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