

# Edisson Savio Goes Maciel

## List of Publications by Year in descending order

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13  
papers

12  
citations

2682572

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h-index

2550090

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g-index

14  
all docs

14  
docs citations

14  
times ranked

10  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison among unstructured TVD, ENO and UNO schemes in two- and three-dimensions. Applied Mathematics and Computation, 2018, 321, 130-175.	2.2	3
2	Turbulent Thermochemical Non-equilibrium Reentry Flows with Magnetic Actuation in 2D – Seven Species. Asian Journal of Physical and Chemical Sciences, 2017, 3, 1-36.	0.3	0
3	Comparison among Unstructured TVD, ENO and UNO Schemes in Two-dimensions. Journal of Advances in Mathematics and Computer Science, 2017, 25, 1-31.	0.3	0
4	High Order Resolution in Reentry Flows in 3D. Journal of Advances in Mathematics and Computer Science, 2017, 25, 1-32.	0.3	0
5	Magnetic Field in Reentry Flows in 2D: Eleven Species. Journal of Advances in Mathematics and Computer Science, 2017, 24, 1-36.	0.3	0
6	Spectral Method Applied to Chemical Non-Equilibrium Reentry Flows in 2D: Five Species – High Order Analysis. Asian Journal of Physical and Chemical Sciences, 2017, 3, 1-33.	0.3	0
7	Magnetic field applied to thermochemical non-equilibrium reentry flows in 2D – five species. International Journal of Computational Fluid Dynamics, 2015, 29, 376-399.	1.2	1
8	TVD and ENO Applications to Supersonic Flows in 2D. , 2014, , .		2
9	Structured high resolution algorithms in the solution of the euler equations in the two-dimensional space. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2008, 30, .	1.6	0
10	Turbulent Flow Simulations Using the Maccormack and the Jameson and Mavriplis Algorithms Coupled with the Cebeci and Smith and the Baldwin and Lomax Models in Three-Dimensions. Engineering Applications of Computational Fluid Mechanics, 2007, 1, 147-163.	3.1	0
11	Solutions of The Euler and The Navier-Stokes Equations Using The Jameson and Mavriplis and The Liou Steffen Unstructured Algorithms in Three-Dimensions. Engineering Applications of Computational Fluid Mechanics, 2007, 1, 238-252.	3.1	2
12	Comparison among structured first order algorithms in the solution of the euler equations in two-dimensions. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2007, 29, 421-431.	1.6	1
13	Solution of aerospace problems using structured and unstructured strategies. Revista Brasileira De Ciencias Mecanicas/Journal of the Brazilian Society of Mechanical Sciences, 2001, 23, 155-178.	0.1	1