Ernani V Volpe

List of Publications by Year
in descending order

10 papers	**104** citations	1937685 **4** h-index	1474206 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**90** citing authors

#	Article	IF	Citations
1	Adjoint sensitivity analysis of steady laminar flows with respect to nongeometrical parameters. International Journal for Numerical Methods in Engineering, 2021, 122, 1797-1823.	2.8	1
2	Robust approaches for inverse problems based on Tsallis and Kaniadakis generalised statistics. European Physical Journal Plus, 2021, 136, 1.	2.6	10
3	On the use of the continuous adjoint method to compute nongeometric sensitivities. International Journal for Numerical Methods in Fluids, 2018, 86, 679-698.	1.6	2
4	Numerical Study of the Flow Around a Circular Cylinder with Dual Parallel Splitter Plates. Fluid Mechanics and Its Applications, 2015, , 169-174.	0.2	3
5	Wake transition in the flow around a circular cylinder with a splitter plate. Journal of Fluid Mechanics, 2014, 755, 582-602.	3.4	47
6	Characteristicsâ€based boundary conditions for the Euler adjoint problem. International Journal for Numerical Methods in Fluids, 2013, 71, 1297-1321.	1.6	9
7	Inverse aerodynamic design applications using the MGM hybrid formulation. Inverse Problems in Science and Engineering, 2009, 17, 245-261.	1.2	2
8	Boundary and internal conditions for adjoint fluid-flow problems. Journal of Engineering Mathematics, 2009, 65, 1-24.	1.2	4
9	Maximum entropy pdfs and the moment problem under near-Gaussian conditions. Probabilistic Engineering Mechanics, 2003, 18, 17-29.	2.7	26
10	Optimization loop based on Adjoint Sensitivity Analysis for Flows through Porous Media with Adsorption. International Journal for Numerical Methods in Engineering, 0, , .	2.8	0