

# Ernani V Volpe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/886455/publications.pdf>

Version: 2024-02-01

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