

Carlo Poloni

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

148

citations

3

h-index

8

g-index

8

ext. papers

173

ext. citations

3.8

avg, IF

2.01

L-index

#	Paper	IF	Citations
8	Multi-Objective Design Optimisation of an Airfoil with Geometrical Uncertainties Leveraging Multi-Fidelity Gaussian Process Regression. <i>Space Technology Proceedings</i> , 2021 , 281-296		
7	Multi-fidelity Surrogate Assisted Design Optimisation of an Airfoil under Uncertainty Using Far-Field Drag Approximation. <i>Space Technology Proceedings</i> , 2021 , 35-53		
6	Response Surface Methodology 2021 , 387-409		1
5	Multi-fidelity design optimisation strategy under uncertainty with limited computational budget. <i>Optimization and Engineering</i> , 2021 , 22, 1039-1064	2.1	3
4	An Integrated Methodology for the Multi-Objective Optimization of Port Railway Capacity: The Case Study of the Port of Trieste. <i>Sustainability</i> , 2021 , 13, 10490	3.6	
3	Numerical multi-objective optimization of a squirrel cage induction motor for industrial application 2015 ,		4
2	Design and Optimization of a Gas Burner for TPV Application. <i>Journal of Computational Science and Technology</i> , 2013 , 7, 156-167		
1	Hybridization of a multi-objective genetic algorithm, a neural network and a classical optimizer for a complex design problem in fluid dynamics. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2000 , 186, 403-420	5.7	140