

Carlo Poloni

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1474258/carlo-poloni-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
7	Numerical multi-objective optimization of a squirrel cage induction motor for industrial application 2015 ,		4
6	Multi-fidelity design optimisation strategy under uncertainty with limited computational budget. <i>Optimization and Engineering</i> , 2021 , 22, 1039-1064	2.1	3
5	Response Surface Methodology 2021 , 387-409		1
4	Design and Optimization of a Gas Burner for TPV Application. <i>Journal of Computational Science and Technology</i> , 2013 , 7, 156-167		
3	Multi-Objective Design Optimisation of an Airfoil with Geometrical Uncertainties Leveraging Multi-Fidelity Gaussian Process Regression. <i>Space Technology Proceedings</i> , 2021 , 281-296		
2	Multi-fidelity Surrogate Assisted Design Optimisation of an Airfoil under Uncertainty Using Far-Field Drag Approximation. <i>Space Technology Proceedings</i> , 2021 , 35-53		
1	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	