

Valentino Pediroda

List of Publications by Citations

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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.

4

papers

142

citations

1

h-index

5

g-index

5

ext. papers

164

ext. citations

2.7

avg, IF

1.51

L-index

#	Paper	IF	Citations
4	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
3	Application of Evolutionary Algorithms and Statistical Analysis in the Numerical Optimization of an Axial Compressor. <i>International Journal of Rotating Machinery</i> , 2005 , 2005, 143-151	1.3	1
2	Distributed Lagrange Multiplier Functions for Fictitious Domain Method with Spectral/hp Element Discretization. <i>Journal of Scientific Computing</i> , 2018 , 74, 805-825	2.3	1
1	Design and Optimization of a Gas Burner for TPV Application. <i>Journal of Computational Science and Technology</i> , 2013 , 7, 156-167		