

Parviz mohammad Zadeh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

316
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid optimization algorithm for thermal analysis in a solar parabolic trough collector based on nanofluid. <i>Energy</i> , 2015, 82, 857-864.	8.8	132
2	Metamodel-based collaborative optimization framework. <i>Structural and Multidisciplinary Optimization</i> , 2009, 38, 103-115.	3.5	74
3	Developing an optimal layout design of a satellite system by considering natural frequency and attitude control constraints. <i>Aerospace Science and Technology</i> , 2017, 71, 172-188.	4.8	22
4	An efficient metamodel-based multi-objective multidisciplinary design optimization framework. <i>Applied Soft Computing Journal</i> , 2019, 74, 760-782.	7.2	16
5	An efficient aerodynamic shape optimization of blended wing body UAV using multi-fidelity models. <i>Chinese Journal of Aeronautics</i> , 2018, 31, 1165-1180.	5.3	12
6	High fidelity multidisciplinary design optimization of a wing using the interaction of low and high fidelity models. <i>Optimization and Engineering</i> , 2016, 17, 503-532.	2.4	10
7	Bi-level optimization of laminated composite structures using particle swarm optimization algorithm. <i>Journal of Mechanical Science and Technology</i> , 2018, 32, 1643-1652.	1.5	10
8	Multi-objective collaborative multidisciplinary design optimization using particle swarm techniques and fuzzy decision making. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2012, 226, 2281-2295.	2.1	8
9	Layout design optimization of a space propulsion system using hybrid optimization algorithm. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2017, 231, 338-349.	1.3	8
10	Multidisciplinary design optimization architecture to concurrent design of satellite systems. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2017, 231, 1898-1916.	1.3	8
11	An efficient Bi-level hybrid multi-objective reliability-based design optimization of composite structures. <i>Composite Structures</i> , 2022, 296, 115862.	5.8	8
12	<i>Multidisciplinary Design and Optimization Methods.</i> , 2013, , 103-127.		3
13	Robust Optimal Control for Precision Improvement of Guided Gliding Vehicle Positioning. <i>IEEE Access</i> , 2018, 6, 25797-25815.	4.2	3
14	Design optimization of a thrust chamber using a mass-based model to improve the geometrical and performance parameters of low-thrust space propulsion systems. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2019, 233, 1820-1837.	1.3	2