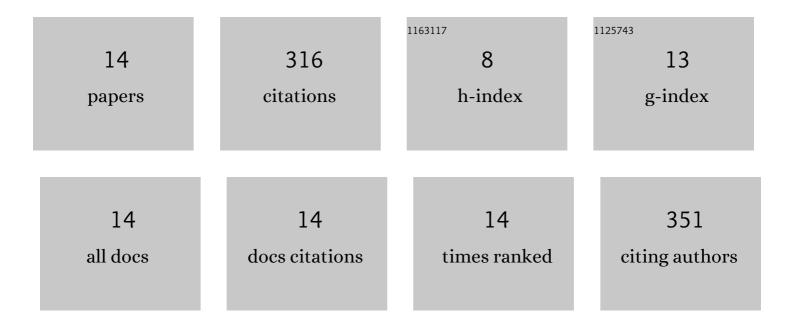
## Parviz mohammad Zadeh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1171872/publications.pdf Version: 2024-02-01



| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Hybrid optimization algorithm for thermal analysis in a solar parabolic trough collector based on nanofluid. Energy, 2015, 82, 857-864.  | 8.8 | 132       |
| 2  | Metamodel-based collaborative optimization framework. Structural and Multidisciplinary Optimization, 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. Aerospace Science and Technology, 2017, 71, 172-188.  | 4.8 | 22        |
| 4  | An efficient metamodel-based multi-objective multidisciplinary design optimization framework. Applied<br>Soft Computing Journal, 2019, 74, 760-782.  | 7.2 | 16        |
| 5  | An efficient aerodynamic shape optimization of blended wing body UAV using multi-fidelity models.<br>Chinese Journal of Aeronautics, 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. Optimization and Engineering, 2016, 17, 503-532.  | 2.4 | 10        |
| 7  | Bi-level optimization of laminated composite structures using particle swarm optimization algorithm.<br>Journal of Mechanical Science and Technology, 2018, 32, 1643-1652.   | 1.5 | 10        |
| 8  | Multi-objective collaborative multidisciplinary design optimization using particle swarm techniques<br>and fuzzy decision making. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of<br>Mechanical Engineering Science, 2012, 226, 2281-2295.                  | 2.1 | 8         |
| 9  | Layout design optimization of a space propulsion system using hybrid optimization algorithm.<br>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Aerospace Engineering,<br>2017, 231, 338-349.   | 1.3 | 8         |
| 10 | Multidisciplinary design optimization architecture to concurrent design of satellite systems.<br>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering,<br>2017, 231, 1898-1916.  | 1.3 | 8         |
| 11 | An efficient Bi-level hybrid multi-objective reliability-based design optimization of composite structures. Composite Structures, 2022, 296, 115862.   | 5.8 | 8         |
| 12 | Multidisciplinary Design and Optimization Methods. , 2013, , 103-127.  |     | 3         |
| 13 | Robust Optimal Control for Precision Improvement of Guided Gliding Vehicle Positioning. IEEE Access, 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. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 1820-1837. | 1.3 | 2         |