

Swarup K Barman

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6975502/swarup-k-barman-publications-by-year.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

102

citations

6

h-index

8

g-index

8

ext. papers

129

ext. citations

2.2

avg, IF

3.57

L-index

#	Paper	IF	Citations
8	Vibration-Based Delamination Detection in Composite Structures Employing Mixed Unified Particle Swarm Optimization. <i>AIAA Journal</i> , 2021 , 59, 386-399	2.1	8
7	Vibration-based damage detection of structures employing Bayesian data fusion coupled with TLBO optimization algorithm. <i>Structural and Multidisciplinary Optimization</i> , 2021 , 64, 2243	3.6	8
6	A New Hybrid Unified Particle Swarm Optimization Technique for Damage Assessment from Changes of Vibration Responses. <i>Lecture Notes in Mechanical Engineering</i> , 2020 , 277-295	0.4	2
5	Performance Studies of 10 Metaheuristic Techniques in Determination of Damages for Large-Scale Spatial Trusses from Changes in Vibration Responses. <i>Journal of Computing in Civil Engineering</i> , 2020 , 34, 04019052	5	19
4	Damage Detection of Truss Employing Swarm-Based Optimization Techniques: A Comparison. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 21-37	0.4	9
3	Free Vibration Analysis of Delaminated Composite Plate Using 3D Degenerated Element. <i>Journal of Aerospace Engineering</i> , 2019 , 32, 04019070	1.4	11
2	Two-Stage Inverse Method to Detect Delamination in Composite Beam Using Vibration Responses. <i>AIAA Journal</i> , 2019 , 57, 1312-1322	2.1	5
1	Ant lion optimisation algorithm for structural damage detection using vibration data. <i>Journal of Civil Structural Health Monitoring</i> , 2019 , 9, 117-136	2.9	40