

Swarup K Barman

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.

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	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
7	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
6	Free Vibration Analysis of Delaminated Composite Plate Using 3D Degenerated Element. <i>Journal of Aerospace Engineering</i> , 2019 , 32, 04019070	1.4	11
5	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
4	Vibration-Based Delamination Detection in Composite Structures Employing Mixed Unified Particle Swarm Optimization. <i>AIAA Journal</i> , 2021 , 59, 386-399	2.1	8
3	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
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	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