

# Swarup K Barman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6975502/publications.pdf>

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8  
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1307366  
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docs citations

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129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ant lion optimisation algorithm for structural damage detection using vibration data. Journal of Civil Structural Health Monitoring, 2019, 9, 117-136.	2.0	60
2	Performance Studies of 10 Metaheuristic Techniques in Determination of Damages for Large-Scale Spatial Trusses from Changes in Vibration Responses. Journal of Computing in Civil Engineering, 2020, 34, .	2.5	26
3	Free Vibration Analysis of Delaminated Composite Plate Using 3D Degenerated Element. Journal of Aerospace Engineering, 2019, 32, .	0.8	16
4	Vibration-Based Delamination Detection in Composite Structures Employing Mixed Unified Particle Swarm Optimization. AIAA Journal, 2021, 59, 386-399.	1.5	16
5	Vibration-based damage detection of structures employing Bayesian data fusion coupled with TLBO optimization algorithm. Structural and Multidisciplinary Optimization, 2021, 64, 2243.	1.7	14
6	Damage Detection of Truss Employing Swarm-Based Optimization Techniques: A Comparison. Advances in Intelligent Systems and Computing, 2020, , 21-37.	0.5	9
7	Two-Stage Inverse Method to Detect Delamination in Composite Beam Using Vibration Responses. AIAA Journal, 2019, 57, 1312-1322.	1.5	8
8	A New Hybrid Unified Particle Swarm Optimization Technique for Damage Assessment from Changes of Vibration Responses. Lecture Notes in Mechanical Engineering, 2020, , 277-295.	0.3	3