

Sandeep Sony

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

636
citations

1306789

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1719596

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g-index

10
all docs

10
docs citations

10
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate empirical mode decomposition-based structural damage localization using limited sensors. JVC/Journal of Vibration and Control, 2022, 28, 2155-2167.	1.5	16
2	Vibration-based multiclass damage detection and localization using long short-term memory networks. Structures, 2022, 35, 436-451.	1.7	33
3	Multiclass Damage Identification in a Full-Scale Bridge Using Optimally Tuned One-Dimensional Convolutional Neural Network. Journal of Computing in Civil Engineering, 2022, 36, .	2.5	26
4	A systematic review of convolutional neural network-based structural condition assessment techniques. Engineering Structures, 2021, 226, 111347.	2.6	183
5	Synchrosqueezing transform-based identification of time-varying structural systems using multi-sensor data. Journal of Sound and Vibration, 2020, 486, 115576.	2.1	22
6	Evaluation of progressive damage in structures using tensor decomposition-based wavelet analysis. JVC/Journal of Vibration and Control, 2019, 25, 2595-2610.	1.5	16
7	A literature review of next-generation smart sensing technology in structural health monitoring. Structural Control and Health Monitoring, 2019, 26, e2321.	1.9	336