

Sandeep Sony

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

636
citations

1306789

7
h-index

1719596

7
g-index

10
all docs

10
docs citations

10
times ranked

503
citing authors

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