

Venkata Dilip Kumar Pasupuleti

List of Publications by Year in Descending Order

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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.

24
papers

27
citations

3
h-index

3
g-index

27
ext. papers

34
ext. citations

0.4
avg, IF

2.6
L-index

#	Paper	IF	Citations
24	Global Health Assessment of Structures Using NDT and Machine Learning. <i>Lecture Notes in Civil Engineering, 2023, 359-370</i>	0.3	
23	Structural Damage Identification from Video Footage Using Artificial Intelligence. <i>Lecture Notes in Civil Engineering, 2023, 774-783</i>	0.3	
22	Classification and Detection of Various Structural Cracks Using Deep Learning Approach. <i>Lecture Notes in Civil Engineering, 2023, 1028-1037</i>	0.3	
21	Rail Structure Interaction Study Using Wireless Sensors I A Case Study. <i>Lecture Notes in Civil Engineering, 2023, 154-165</i>	0.3	
20	Deep Convolutional Neural Network for Segmentation and Classification of Structural Multi-branch Cracks. <i>Lecture Notes in Civil Engineering, 2023, 177-185</i>	0.3	
19	A Review on Technological Advancements in the Field of Data Driven Structural Health Monitoring. <i>Lecture Notes in Civil Engineering, 2023, 371-380</i>	0.3	
18	Proposed Cloud Architecture for Real-Time Bridge Monitoring Using IOT. <i>Lecture Notes in Civil Engineering, 2023, 195-203</i>	0.3	
17	Cloud Architecture For IOT Based Bridge Monitoring Applications 2021,		2
16	Concrete Crack Detection from Video Footage for Structural Health Monitoring. <i>Lecture Notes in Civil Engineering, 2021, 79-88</i>	0.3	5
15	A Survey on Current Heritage Structural Health Monitoring Practices Around the Globe. <i>Lecture Notes in Computer Science, 2021, 565-576</i>	0.9	1
14	Finite Element Analysis of Ancient Thousand Pillar Temple in Southern India. <i>Lecture Notes in Computer Science, 2021, 489-498</i>	0.9	
13	Health Assessment and Modal Analysis of Historical Masonry Arch Bridge. <i>Lecture Notes in Civil Engineering, 2021, 915-926</i>	0.3	0
12	A Study on Vision Based Method for Damage Detection in Structures. <i>Lecture Notes in Civil Engineering, 2021, 96-105</i>	0.3	4
11	Numerical Modeling and Modal Analysis of Puranapul an Ancient Arch Bridge. <i>Lecture Notes in Computer Science, 2021, 499-510</i>	0.9	
10	Lateral Response Reduction of Tall Buildings Using Portal Frame as TMD. <i>Lecture Notes in Civil Engineering, 2020, 43-55</i>	0.3	
9	Building Information Model: A Graphical User Interface to Generate a Three-Dimensional Building. <i>Lecture Notes in Civil Engineering, 2020, 33-42</i>	0.3	
8	Empirical Expression for the Fundamental Natural Period of Buildings on Slopes. <i>Lecture Notes in Civil Engineering, 2020, 355-368</i>	0.3	

7	Structural Health Monitoring from Human-Induced Vibrations Using Accelerometer Sensors. <i>Lecture Notes in Civil Engineering</i> , 2020 , 57-67	0.3	2
6	Comparison of Different Types of Pylon Shapes on Seismic Behaviour of Cable-Stayed Bridges. <i>Lecture Notes in Civil Engineering</i> , 2020 , 69-80	0.3	2
5	Investigation of Crack Properties Using Image Processing: An User Interface. <i>Lecture Notes in Civil Engineering</i> , 2020 , 81-90	0.3	2
4	Effect of Vehicle Impact on Reinforced Concrete Structures. <i>Lecture Notes in Civil Engineering</i> , 2020 , 195-204	0.4	3
3	Progressive Collapse Analysis of Two-Dimensional Reinforced Concrete Framed Structure. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 599-608	0.4	0
2	Three Dimensional Modeling and Analysis of Ancient Indian Structures. <i>Lecture Notes in Computer Science</i> , 2018 , 11-20	0.9	1
1	Ancient Sandbox Technique: An Experimental Study Using Piezoelectric Sensors. <i>Lecture Notes in Computer Science</i> , 2018 , 173-184	0.9	3