

# Venkata Dilip Kumar Pasupuleti

## 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.

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	Concrete Crack Detection from Video Footage for Structural Health Monitoring. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 79-88	0.3	5
23	A Study on Vision Based Method for Damage Detection in Structures. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 96-105	0.3	4
22	Effect of Vehicle Impact on Reinforced Concrete Structures. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 195-204	0.3	3
21	Ancient Sandbox Technique: An Experimental Study Using Piezoelectric Sensors. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 173-184	0.9	3
20	Cloud Architecture For IOT Based Bridge Monitoring Applications <b>2021</b> ,		2
19	Structural Health Monitoring from Human-Induced Vibrations Using Accelerometer Sensors. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 57-67	0.3	2
18	Comparison of Different Types of Pylon Shapes on Seismic Behaviour of Cable-Stayed Bridges. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 69-80	0.3	2
17	Investigation of Crack Properties Using Image Processing: An User Interface. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 81-90	0.3	2
16	A Survey on Current Heritage Structural Health Monitoring Practices Around the Globe. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 565-576	0.9	1
15	Three Dimensional Modeling and Analysis of Ancient Indian Structures. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 11-20	0.9	1
14	Progressive Collapse Analysis of Two-Dimensional Reinforced Concrete Framed Structure. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 599-608	0.4	0
13	Health Assessment and Modal Analysis of Historical Masonry Arch Bridge. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 915-926	0.3	0
12	Lateral Response Reduction of Tall Buildings Using Portal Frame as TMD. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 43-55	0.3	
11	Building Information Model: A Graphical User Interface to Generate a Three-Dimensional Building. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 33-42	0.3	
10	Empirical Expression for the Fundamental Natural Period of Buildings on Slopes. <i>Lecture Notes in Civil Engineering</i> , <b>2020</b> , 355-368	0.3	
9	Finite Element Analysis of Ancient Thousand Pillar Temple in Southern India. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 489-498	0.9	
8	Numerical Modeling and Modal Analysis of Puranapul an Ancient Arch Bridge. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 499-510	0.9	

7	Global Health Assessment of Structures Using NDT and Machine Learning. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 359-370	0.3
6	Structural Damage Identification from Video Footage Using Artificial Intelligence. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 774-783	0.3
5	Classification and Detection of Various Structural Cracks Using Deep Learning Approach. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 1028-1037	0.3
4	Rail Structure Interaction Study Using Wireless Sensors – A Case Study. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 154-165	0.3
3	Deep Convolutional Neural Network for Segmentation and Classification of Structural Multi-branch Cracks. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 177-185	0.3
2	A Review on Technological Advancements in the Field of Data Driven Structural Health Monitoring. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 371-380	0.3
1	Proposed Cloud Architecture for Real-Time Bridge Monitoring Using IOT. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 195-203	0.3