

# Shakti P Jena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2560572/publications.pdf>

Version: 2024-02-01

14  
papers

40  
citations

1937685

4  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and computational study on dynamic analysis of cracked simply supported structures under moving mass. <i>Frattura Ed Integrita Strutturale</i> , 2022, 16, 114-133.	0.9	0
2	On the way to fault detection method in moving load dynamics problem by modified recurrent neural networks approach. <i>Mechanics and Industry</i> , 2021, 22, 10.	1.3	0
3	Identification of Parameters in Moving Load Dynamics Problem Using Statistical Process Recognition Approach. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 405-411.	0.6	0
4	Structural damage detection in moving load problem using JRNNs based method. <i>Journal of Theoretical and Applied Mechanics</i> , 2019, 57, 665-676.	0.5	2
5	Fault Detection in Cracked Structure under Moving Load using RNNs based Approach. <i>Scientia Iranica</i> , 2019, .	0.4	2
6	Dynamic Behavior of String Subjected to Travelling Mass. , 2019, , .		0
7	Dynamic response and analysis of cracked beam subjected to transit mass. <i>International Journal of Dynamics and Control</i> , 2018, 6, 961-972.	2.5	10
8	Dynamic and experimental analysis on response of multi-cracked structures carrying transit mass. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2017, 231, 25-35.	0.7	5
9	Parametric Evaluation on the Response of Damaged Simple Supported Structure Under Transit Mass. , 2017, , .		2
10	Response analysis of cracked structure subjected to transit mass “ a parametric study. <i>Journal of Vibroengineering</i> , 2017, 19, 3243-3254.	1.0	6
11	Response of Damaged Structure to High Speed Mass. <i>Procedia Engineering</i> , 2016, 144, 1435-1442.	1.2	3
12	Response of Cracked Cantilever Beam Subjected to Traversing Mass. , 2015, , .		1
13	Comparative study on cracked beam with different types of cracks carrying moving mass. <i>Structural Engineering and Mechanics</i> , 2015, 56, 797-811.	1.0	9
14	Dynamic Deflection of a Cantilever Beam Carrying Moving Mass. <i>Applied Mechanics and Materials</i> , 0, 592-594, 1040-1044.	0.2	0