

# Ranjan S Sonparote

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/46641/publications.pdf>

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8  
papers

43  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of artificial neural network for predicting dynamic along-wind response of tall buildings. <i>Structural Design of Tall and Special Buildings</i> , 2021, 30, e1837.	1.9	3
2	Evaluation of vertical impact factor coefficients for continuous and integral railway bridges under high-speed moving loads. <i>Earthquake Engineering and Engineering Vibration</i> , 2021, 20, 495-504.	2.3	8
3	Influence of soil-structure interaction on the dynamic response of continuous and integral bridge subjected to moving loads. <i>International Journal of Rail Transportation</i> , 2020, 8, 285-306.	2.7	5
4	Development and Early-Age Performance of an Innovative Prestressed Precast Concrete Pavement. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, 05019018.	3.8	6
5	Construction of Pretensioned Precast Concrete Pavement. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2020, 44, 507-514.	1.9	5
6	A Review of Precast Concrete Pavement Technology. <i>Baltic Journal of Road and Bridge Engineering</i> , 2020, 15, 22-53.	0.8	9
7	An educational tool to improve understanding of structural dynamics through idealization of physical structure to analytical model. <i>Computer Applications in Engineering Education</i> , 2018, 26, 1270-1278.	3.4	4
8	Implementation of comparative visualization pedagogy for structural dynamics. <i>Computer Applications in Engineering Education</i> , 2018, 26, 1894-1902.	3.4	3