

# Payam Tehrani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/82010/publications.pdf>

Version: 2024-02-01

17  
papers

130  
citations

1478458

6  
h-index

1372553

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of using different arrangements and types of viscous dampers on seismic performance of intermediate steel moment frames in comparison with different passive dampers. Structures, 2021, 33, 3382-3396.	3.6	20
2	Effects of column stiffness irregularity on the seismic response of bridges in the longitudinal direction. Canadian Journal of Civil Engineering, 2013, 40, 815-825.	1.3	16
3	Seismic Risk Assessment of Four-Span Bridges in Montreal Designed Using the Canadian Bridge Design Code. Journal of Bridge Engineering, 2014, 19, .	2.9	16
4	Effects of column and superstructure stiffness on the seismic response of bridges in the transverse direction. Canadian Journal of Civil Engineering, 2013, 40, 827-839.	1.3	14
5	Effects of column and superstructure irregularity on the seismic response of four-span RC bridges. Structures, 2020, 28, 1400-1412.	3.6	12
6	Seismic Response of Bridges Subjected to Different Earthquake Types Using IDA. Journal of Earthquake Engineering, 2013, 17, 423-448.	2.5	11
7	Investigating seismic behavior of horizontally curved RC bridges with different types of irregularity in comparison with equivalent straight bridges. Structures, 2021, 33, 2570-2586.	3.6	7
8	Effects of Different Record Selection Methods on the Transverse Seismic Response of a Bridge in South Western British Columbia. Journal of Earthquake Engineering, 2014, 18, 611-636.	2.5	6
9	Prediction of Mean Responses of RC Bridges Considering the Incident Angle of Ground Motions and Displacement Directions. Applied Sciences (Switzerland), 2021, 11, 2462.	2.5	6
10	Post-earthquake progressive failure resistance of steel frames under column-removal scenarios. Structures, 2021, 33, 1544-1560.	3.6	5
11	Investigating different methods for application of earthquake records in seismic evaluation of irregular RC bridges considering incident angles. Structures, 2021, 32, 1717-1733.	3.6	4
12	A study on the accuracy of force analogy method in nonlinear static analysis. Structural Design of Tall and Special Buildings, 2019, 28, e1654.	1.9	3
13	Seismic fragility analysis of concrete bridges subjected to far- and near-field records. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 0, , 1-15.	0.8	3
14	Investigating the Use of Natural and Artificial Records for Prediction of Seismic Response of Regular and Irregular RC Bridges Considering Displacement Directions. Applied Sciences (Switzerland), 2021, 11, 906.	2.5	2
15	A Fibre-Based Modelling Technique for the Seismic Analysis of Steel-Concrete Composite Shear Walls. Canadian Journal of Civil Engineering, 0, , .	1.3	2
16	New Formulations for Prediction of Buckling Loads in Steel Plate Girders Through Linear and Nonlinear Stability Analysis. International Journal of Structural Stability and Dynamics, 2023, 23, .	2.4	2
17	Investigating the effects of combinations of irregularities on seismic ductility demands and mean response for four-span RC bridges considering displacement direction. Bridge Structures, 2021, 16, 105-117.	0.4	1