

Arijit Saha

List of Publications by Year in descending order

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6
papers

74
citations

1684188
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all docs

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docs citations

7
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Negative Stiffness Device based nonconventional Tuned Mass Damper for seismic vibration control of tall buildings. Soil Dynamics and Earthquake Engineering, 2019, 126, 105767.	3.8	24
2	Polynomial friction pendulum isolators (PFPIs) for seismic performance control of benchmark highway bridge. Earthquake Engineering and Engineering Vibration, 2017, 16, 827-840.	2.3	15
3	Amplification of seismic demands in inter-storey-isolated buildings subjected to near fault pulse type ground motions. Soil Dynamics and Earthquake Engineering, 2021, 147, 106771.	3.8	13
4	Implications of inter-storey-isolation (ISI) on seismic fragility, loss and resilience of buildings subjected to near fault ground motions. Bulletin of Earthquake Engineering, 2022, 20, 899-939.	4.1	10
5	Synthesis of a vector-valued intensity measure for improved prediction of seismic demands in Inter-Story-Isolated (ISI) buildings subjected to near fault ground motions. Engineering Structures, 2021, 248, 113241.	5.3	8
6	Seismic response control of benchmark highway bridge using non-linear FV spring damper. IES Journal Part A: Civil and Structural Engineering, 2015, 8, 240-250.	0.4	3