

Arijit Saha

List of Publications by Year in descending order

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