

Lipika Halder

List of Publications by Year in descending order

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11
papers

75
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing SonReb models to predict the compressive strength of concrete using different percentage of recycled brick aggregate. Canadian Journal of Civil Engineering, 2022, 49, 346-356.	1.3	5
2	Evaluation of concrete made with stone and brick aggregate using non-destructive testing. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 2021, 174, 43-50.	0.7	3
3	Seismic vulnerability assessment of low-rise unreinforced masonry buildings in Northeast India considering variability of material properties. Asian Journal of Civil Engineering, 2021, 22, 843.	1.6	2
4	Seismic vulnerability assessment of low to mid-rise RC buildings addressing prevailing design and construction practices in the Northeastern region of the Indian subcontinent: A case study based approach. Structures, 2021, 33, 1561-1577.	3.6	11
5	Lessons learnt from post-earthquake damage study of Northeast India and Nepal during last ten years: 2021 Assam earthquake, 2020 Mizoram earthquake, 2017 Ambasa earthquake, 2016 Manipur earthquake, 2015 Nepal earthquake, and 2011 Sikkim earthquake. Soil Dynamics and Earthquake Engineering, 2021, 151, 106990.	3.8	12
6	Effect of Soil Flexibility on Seismic Fragility of Code-Designed Reinforced Concrete Framed Buildings. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2020, 30, 270-279.	0.8	1
7	Damage study and seismic vulnerability assessment of existing masonry buildings in Northeast India. Journal of Building Engineering, 2020, 29, 101190.	3.4	12
8	Seismic Damage Evaluation of Gravity Load Designed Low Rise RC Building Using Non-linear Static Method. Procedia Engineering, 2016, 144, 1373-1380.	1.2	8
9	Analytical Fragility Function for Seismic Damage Evaluation of Unreinforced Masonry Buildings in High Seismic Zone. Procedia Engineering, 2016, 144, 1348-1355.	1.2	4
10	Seismic Damage Evaluation of Unreinforced Masonry Buildings in High Seismic Zone Using the Nonlinear Static Method. , 2015, , 1039-1053.		2
11	An experimental study on tuned liquid damper for mitigation of structural response. International Journal of Advanced Structural Engineering, 2013, 5, 1.	1.3	15