

Dhirendra Kumar Pandey

List of Publications by Year in descending order

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8
papers

90
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	A tuned liquid mass damper implemented in a deep liquid storage tank for seismic vibration control of short period structures. <i>Structural Design of Tall and Special Buildings</i> , 2022, 31, .	1.9	9
2	Parametric Study of Effects of Vertical Ground Motions on Base Isolated Structures. <i>Journal of Earthquake Engineering</i> , 2021, 25, 434-454.	2.5	13
3	Modified Tuned Liquid Damper for Vibration Control of Short Period Structures. <i>Lecture Notes in Civil Engineering</i> , 2021, , 257-268.	0.4	0
4	Inerter assisted robustness of compliant liquid column damper. <i>Structural Control and Health Monitoring</i> , 2021, 28, e2763.	4.0	10
5	Behavior of torsionally coupled buildings isolated by super-elastic bearing subjected to earthquakes. <i>Journal of Building Engineering</i> , 2021, 43, 102573.	3.4	2
6	Vibration Control of Torsionally Coupled Building Using Tuned Liquid Column Ball Damper. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 593-603.	0.4	0
7	A compliant tuned liquid damper for controlling seismic vibration of short period structures. <i>Mechanical Systems and Signal Processing</i> , 2019, 132, 405-428.	8.0	41
8	Moving orifice circular liquid column damper for controlling torsionally coupled vibration. <i>Journal of Fluids and Structures</i> , 2018, 82, 357-374.	3.4	15