

# Dhirendra Kumar Pandey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6906141/publications.pdf>

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