

# Liyuan Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7561151/publications.pdf>

Version: 2024-02-01

6  
papers

257  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuned tandem mass dampers-inerters with broadband high effectiveness for structures under white noise base excitations. <i>Structural Control and Health Monitoring</i> , 2019, 26, e2319.	4.0	98
2	Performance of a nonlinear hybrid base isolation system under the ground motions. <i>Soil Dynamics and Earthquake Engineering</i> , 2021, 143, 106589.	3.8	70
3	A high performance hybrid passive base-isolated system. <i>Structural Control and Health Monitoring</i> , 2022, 29, .	4.0	42
4	Investigation of five different low-cost locally available isolation layer materials used in sliding base isolation systems. <i>Soil Dynamics and Earthquake Engineering</i> , 2022, 154, 107127.	3.8	25
5	Enhanced hybrid active tuned mass dampers for structures. <i>Structural Control and Health Monitoring</i> , 2018, 25, e2067.	4.0	17
6	Data-driven simulation of multivariate nonstationary wind velocity with explicit introduction of the time-varying coherence functions. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 220, 104872.	3.9	5