

# Qichao Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/398760/publications.pdf>

Version: 2024-02-01

10  
papers

97  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into energy dissipation behavior of a SDOF structure controlled by the pounding tuned mass damper system. <i>Earthquake Engineering and Structural Dynamics</i> , 2022, 51, 958-973.	4.4	11
2	Cold Expansion Strengthening of 7050 Aluminum Alloy Hole: Structure, Residual Stress, and Fatigue Life. <i>International Journal of Aerospace Engineering</i> , 2022, 2022, 1-17.	0.9	6
3	Study on the hygroscopicity of PET foam sandwich structure. <i>Advances in Mechanical Engineering</i> , 2021, 13, 168781402110118.	1.6	3
4	Buckling Analysis of Sandwich Plate Systems with Stiffening Ribs: Theoretical, Numerical, and Experimental Approaches. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-14.	0.7	0
5	Effectiveness of Using Polymer Bumpers to Mitigate Earthquake-Induced Pounding between Buildings of Unequal Heights. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-14.	0.7	5
6	Seawater effects on static loads and interlayer cracking performance for polyvinyl chloride foam-cored sandwich composites. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401880734.	1.6	1
7	Energy response analysis of adjacent structures with polymer bumpers under seismic loadings. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401880915.	1.6	0
8	Seismic control performance for Pounding Tuned Massed Damper based on viscoelastic pounding force analytical method. <i>Journal of Sound and Vibration</i> , 2017, 411, 362-377.	3.9	35
9	Control Performance and Robustness of Pounding Tuned Mass Damper for Vibration Reduction in SDOF Structure. <i>Shock and Vibration</i> , 2016, 2016, 1-15.	0.6	29
10	An Updated Analytical Structural Pounding Force Model Based on Viscoelasticity of Materials. <i>Shock and Vibration</i> , 2016, 2016, 1-15.	0.6	7