

# Xuedong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2135977/publications.pdf>

Version: 2024-02-01

6  
papers

249  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and experiment of a vibration isolator using a novel magnetic spring with negative stiffness. Journal of Sound and Vibration, 2014, 333, 2958-2970.	3.9	187
2	Analysis and design of a novel arrayed magnetic spring with high negative stiffness for low-frequency vibration isolation. International Journal of Mechanical Sciences, 2022, 216, 106980.	6.7	42
3	An Ultra-Low Frequency Two DOFs™ Vibration Isolator Using Positive and Negative Stiffness in Parallel. Mathematical Problems in Engineering, 2016, 2016, 1-15.	1.1	9
4	Symbolic Formulation of Large-scale Open-loop Multibody Systems for Vibration Analysis Using Absolute Joint Coordinates. Journal of System Design and Dynamics, 2008, 2, 1015-1026.	0.3	6
5	Active Hybrid Control Algorithm with Sky-Hook Damping and Lead-Lag Phase Compensation for Multi-DOFs Ultra-Low Frequency Active Vibration Isolation System. Shock and Vibration, 2017, 2017, 1-18.	0.6	5
6	Inverse Eigenvalue Theory-Based Rigid Multibody Modeling Method of Complex Flexible Structures in Large-Scale Mechanical Systems. Mathematical Problems in Engineering, 2020, 2020, 1-18.	1.1	0