

# Yandong Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

60  
citations

1684188  
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1588992  
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8  
all docs

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docs citations

8  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral response of cable-guided hoisting system with time-varying length: Theoretical model and dynamics simulation verification. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2015, 229, 2908-2920.	2.1	19
2	Dynamic simulation of a multi-cable driven parallel suspension platform with slack cables. Mechanism and Machine Theory, 2018, 126, 329-343.	4.5	13
3	A NOVEL DRIVING STRATEGY FOR DYNAMIC SIMULATION OF HOISTING ROPE WITH TIME-VARYING LENGTH. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 04, 1350009.	1.4	9
4	On solving wave equations on fixed bounded intervals involving Robin boundary conditions with time-dependent coefficients. Journal of Sound and Vibration, 2018, 424, 263-271.	3.9	7
5	Dynamic responses of cable-driven parallel sinking platform. Mathematical and Computer Modelling of Dynamical Systems, 2017, 23, 104-115.	2.2	6
6	Study on Multicharacteristic of Antirotation Wire Rope Based on Linear Stiffness Coefficient. Advances in Mechanical Engineering, 2014, 6, 512627.	1.6	3
7	Dynamic modelling of a multi-cable driven parallel platform with guiding devices. Mathematical and Computer Modelling of Dynamical Systems, 2020, 26, 253-267.	2.2	2
8	Dynamic Simulation of a Dual-Cable Parallel Winding Hoisting System with Flexible Guides. International Journal of Structural Stability and Dynamics, 2022, 22, .	2.4	1