

# Tengfei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4666040/publications.pdf>

Version: 2024-02-01

11  
papers

126  
citations

1684188  
5  
h-index

1474206  
9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the formulation of the planar ANCF triangular finite elements. <i>Nonlinear Dynamics</i> , 2017, 89, 1019-1045.	5.2	36
2	Development of ANCF tetrahedral finite elements for the nonlinear dynamics of flexible structures. <i>Nonlinear Dynamics</i> , 2017, 89, 2905-2932.	5.2	31
3	Nonlinear dynamic analysis of parabolic leaf springs using ANCF geometry and data acquisition. <i>Nonlinear Dynamics</i> , 2018, 93, 2487-2515.	5.2	23
4	Two new triangular thin plate/shell elements based on the absolute nodal coordinate formulation. <i>Nonlinear Dynamics</i> , 2020, 99, 2707-2725.	5.2	15
5	Buckling analysis of beam structure with absolute nodal coordinate formulation. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 1585-1592.	2.1	7
6	An Overview of Higher-Order Beam Elements Based on the Absolute Nodal Coordinate Formulation. <i>Journal of Computational and Nonlinear Dynamics</i> , 2022, 17, .	1.2	7
7	Analysis of electromechanical systems based on the absolute nodal coordinate formulation. <i>Acta Mechanica</i> , 2022, 233, 1019-1030.	2.1	2
8	Numerical analysis of the magnetic shape memory effect based on the absolute nodal coordinate formulation. <i>Acta Mechanica</i> , 0, , 1.	2.1	2
9	Dynamic Analysis of the Parabolic Leaf Spring Based on the Absolute Nodal Coordinate Formulation. , 2018, , .		1
10	A new planar triangular element based on the absolute nodal coordinate formulation. <i>Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics</i> , 2019, 233, 163-173.	0.8	1
11	In-plane nonlinear postbuckling analysis of circular arches using absolute nodal coordinate formulation with arc-length method. <i>Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics</i> , 2021, 235, 297-311.	0.8	1