

# Ye Tang

## List of Publications by Year in descending order

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35  
papers

1,120  
citations

516710

16  
h-index

395702

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven active flutter control of airfoil with input constraints based on adaptive dynamic programming method. <i>JVC/Journal of Vibration and Control</i> , 2022, 28, 1804-1817.	2.6	2
2	Dynamic analysis and optimization of a cantilevered beam with both the acoustic black hole and the nonlinear energy sink. <i>Journal of Intelligent Material Systems and Structures</i> , 2022, 33, 70-83.	2.5	18
3	Enhanced Method for Analyzing Pogo Stability of Liquid Rockets with Uncertain-But-Bounded Parameters. <i>Journal of Spacecraft and Rockets</i> , 2022, 59, 728-738.	1.9	2
4	Design on Intelligent Feature Graphics Based on Convolution Operation. <i>Mathematics</i> , 2022, 10, 384.	2.2	9
5	On the Vibration, Buckling and Dynamic Stability of Three-Directional Functionally Graded Circular Cylindrical Tubes with Consideration of Higher-Order Beam Theory. <i>International Journal of Applied Mechanics</i> , 2022, 14, .	2.2	3
6	Vibration control and energy accumulation of one-dimensional acoustic black hole structure with damping layer. <i>Archive of Applied Mechanics</i> , 2022, 92, 1777-1788.	2.2	6
7	Natural dynamic characteristics of a circular cylindrical Timoshenko tube made of three-directional functionally graded material. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2022, 43, 479-496.	3.6	8
8	Intelligent monitoring of noxious stimulation during anaesthesia based on heart rate variability analysis. <i>Computers in Biology and Medicine</i> , 2022, 145, 105408.	7.0	3
9	Application of Galerkin iterative technique to nonlinear bending response of three-directional functionally graded slender beams subjected to hygro-thermal loads. <i>Composite Structures</i> , 2022, 290, 115481.	5.8	17
10	Nonlinear Fractional-Order Dynamic Stability of Fluid-Conveying Pipes Constituted by the Viscoelastic Materials with Time-Dependent Velocity. <i>Acta Mechanica Solida Sinica</i> , 2022, 35, 733-745.	1.9	9
11	Thermal effect on wave propagation behavior of viscoelastic carbon nanotubes conveying fluid with the spinning and longitudinal motions. <i>Modern Physics Letters B</i> , 2021, 35, 2150052.	1.9	3
12	New Dimensionality Method for Pogo Analysis in Liquid Vehicle. <i>AIAA Journal</i> , 2021, 59, 1506-1510.	2.6	4
13	Dynamic interaction between bi-directional functionally graded materials and magneto-electro-elastic fields: A nano-structure analysis. <i>Composite Structures</i> , 2021, 264, 113746.	5.8	38
14	A novel active control on Pogo vibration in liquid rockets based on data-driven theory. <i>Acta Astronautica</i> , 2021, 182, 350-360.	3.2	9
15	Magneto-electro-elastic modelling and nonlinear vibration analysis of bi-directional functionally graded beams. <i>Nonlinear Dynamics</i> , 2021, 105, 2195-2227.	5.2	28
16	Nonlinear vibration analysis of a supercritical fluid-conveying pipe made of functionally graded material with initial curvature. <i>Composite Structures</i> , 2021, 268, 113980.	5.8	41
17	Nonlinear mechanics of a slender beam composited by three-directional functionally graded materials. <i>Composite Structures</i> , 2021, 270, 114088.	5.8	27
18	Ultra-thin Piezoelectric Lattice for Vibration Suppression in Pipe Conveying Fluid. <i>Acta Mechanica Solida Sinica</i> , 2020, 33, 770-780.	1.9	28

#	ARTICLE	IF	CITATIONS
19	Operational modal analysis of a liquid-filled cylindrical structure with decreasing filling mass by multivariate stochastic parameter evolution methods. <i>International Journal of Mechanical Sciences</i> , 2020, 172, 105420.	6.7	9
20	Nonlinear vibration analysis of a bi-directional functionally graded beam under hygro-thermal loads. <i>Composite Structures</i> , 2019, 225, 111076.	5.8	81
21	Interaction Between Thermal Field and Two-Dimensional Functionally Graded Materials: A Structural Mechanical Example. <i>International Journal of Applied Mechanics</i> , 2019, 11, 1950099.	2.2	14
22	Bi-directional functionally graded beams: asymmetric modes and nonlinear free vibration. <i>Composites Part B: Engineering</i> , 2019, 156, 319-331.	12.0	103
23	Enhanced targeted energy transfer for adaptive vibration suppression of pipes conveying fluid. <i>Nonlinear Dynamics</i> , 2019, 97, 1937-1944.	5.2	59
24	Free vibration analysis of viscoelastic nanotubes under longitudinal magnetic field based on nonlocal strain gradient Timoshenko beam model. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 105, 116-124.	2.7	57
25	Fractional Dynamics of Fluid-Conveying Pipes Made of Polymer-Like Materials. <i>Acta Mechanica Sinica</i> , 2018, 31, 243-258.	1.9	36
26	Nonlinear vibration analysis of a fractional dynamic model for the viscoelastic pipe conveying fluid. <i>Applied Mathematical Modelling</i> , 2018, 56, 123-136.	4.2	68
27	Post-buckling behavior and nonlinear vibration analysis of a fluid-conveying pipe composed of functionally graded material. <i>Composite Structures</i> , 2018, 185, 393-400.	5.8	143
28	Bi-Directional Functionally Graded Nanotubes: Fluid Conveying Dynamics. <i>International Journal of Applied Mechanics</i> , 2018, 10, 1850041.	2.2	39
29	Nonlinear bending, buckling and vibration of bi-directional functionally graded nanobeams. <i>Composite Structures</i> , 2018, 204, 313-319.	5.8	89
30	Improvement of vibration isolation performance of QZS platform in chaotic interval based on damping increase control method. <i>Journal of Vibroengineering</i> , 2018, 20, 3009-3025.	1.0	2
31	Modeling and Stability Analysis of Pogo Vibration in Liquid-Propellant Rockets with a Two-Propellant System. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2017, 60, 77-84.	0.7	8
32	Analytical Analysis on Nonlinear Parametric Vibration of an Axially Moving String with Fractional Viscoelastic Damping. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-9.	1.1	12
33	Nonlinear vibration analysis of double-walled carbon nanotubes based on nonlocal elasticity theory. <i>Applied Mathematical Modelling</i> , 2013, 37, 1096-1107.	4.2	104
34	Thermal-mechanical vibration and instability analysis of fluid-conveying double walled carbon nanotubes embedded in visco-elastic medium. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 44, 379-385.	2.7	41
35	The Simulate Target Practice Analysis on the Stability of POGO Vibration System in Liquid Rockets. <i>Applied Mechanics and Materials</i> , 0, 437, 66-69.	0.2	0