Ye Tang

List of Publications by Year
in descending order

35	1,120	516710 16	395702 33
papers	citations	h-index	g-index

35	35	35	530
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Post-buckling behavior and nonlinear vibration analysis of a fluid-conveying pipe composed of functionally graded material. Composite Structures, 2018, 185, 393-400.	5.8	143
2	Nonlinear vibration analysis of double-walled carbon nanotubes based on nonlocal elasticity theory. Applied Mathematical Modelling, 2013, 37, 1096-1107.	4.2	104
3	Bi-directional functionally graded beams: asymmetric modes and nonlinear free vibration. Composites Part B: Engineering, 2019, 156, 319-331.	12.0	103
4	Nonlinear bending, buckling and vibration of bi-directional functionally graded nanobeams. Composite Structures, 2018, 204, 313-319.	5.8	89
5	Nonlinear vibration analysis of a bi-directional functionally graded beam under hygro-thermal loads. Composite Structures, 2019, 225, 111076.	5.8	81
6	Nonlinear vibration analysis of a fractional dynamic model for the viscoelastic pipe conveying fluid. Applied Mathematical Modelling, 2018, 56, 123-136.	4.2	68
7	Enhanced targeted energy transfer for adaptive vibration suppression of pipes conveying fluid. Nonlinear Dynamics, 2019, 97, 1937-1944.	5.2	59
8	Free vibration analysis of viscoelastic nanotubes under longitudinal magnetic field based on nonlocal strain gradient Timoshenko beam model. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 105, 116-124.	2.7	57
9	Thermalâ€“mechanical vibration and instability analysis of fluid-conveying double walled carbon nanotubes embedded in visco-elastic medium. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 44, 379-385.	2.7	41
10	Nonlinear vibration analysis of a supercritical fluid-conveying pipe made of functionally graded material with initial curvature. Composite Structures, 2021, 268, 113980.	5.8	41
11	Bi-Directional Functionally Graded Nanotubes: Fluid Conveying Dynamics. International Journal of Applied Mechanics, 2018, 10, 1850041.	2.2	39
12	Dynamic interaction between bi-directional functionally graded materials and magneto-electro-elastic fields: A nano-structure analysis. Composite Structures, 2021, 264, 113746.	5.8	38
13	Fractional Dynamics of Fluid-Conveying Pipes Made of Polymer-Like Materials. Acta Mechanica Solida Sinica, 2018, 31, 243-258.	1.9	36
14	Ultra-thin Piezoelectric Lattice for Vibration Suppression in Pipe Conveying Fluid. Acta Mechanica Solida Sinica, 2020, 33, 770-780.	1.9	28
15	Magneto-electro-elastic modelling and nonlinear vibration analysis of bi-directional functionally graded beams. Nonlinear Dynamics, 2021, 105, 2195-2227.	5.2	28
16	Nonlinear mechanics of a slender beam composited by three-directional functionally graded materials. Composite Structures, 2021, 270, 114088.	5.8	27
17	Dynamic analysis and optimization of a cantilevered beam with both the acoustic black hole and the nonlinear energy sink. Journal of Intelligent Material Systems and Structures, 2022, 33, 70-83.	2.5	18
18	Application of Galerkin iterative technique to nonlinear bending response of three-directional functionally graded slender beams subjected to hygro-thermal loads. Composite Structures, 2022, 290, 115481.	5.8	17

#	Article	IF	Citations
19	Interaction Between Thermal Field and Two-Dimensional Functionally Graded Materials: A Structural Mechanical Example. International Journal of Applied Mechanics, 2019, 11, 1950099.	2.2	14
20	Analytical Analysis on Nonlinear Parametric Vibration of an Axially Moving String with Fractional Viscoelastic Damping. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	12
21	Operational modal analysis of a liquid-filled cylindrical structure with decreasing filling mass by multivariate stochastic parameter evolution methods. International Journal of Mechanical Sciences, 2020, 172, 105420.	6.7	9
22	A novel active control on Pogo vibration in liquid rockets based on data-driven theory. Acta Astronautica, 2021, 182, 350-360.	3.2	9
23	Design on Intelligent Feature Graphics Based on Convolution Operation. Mathematics, 2022, 10, 384.	2.2	9
24	Nonlinear Fractional-Order Dynamic Stability of Fluid-Conveying Pipes Constituted by the Viscoelastic Materials with Time-Dependent Velocity. Acta Mechanica Solida Sinica, 2022, 35, 733-745.	1.9	9
25	Modeling and Stability Analysis of Pogo Vibration in Liquid-Propellant Rockets with a Two-Propellant System. Transactions of the Japan Society for Aeronautical and Space Sciences, 2017, 60, 77-84.	0.7	8
26	Natural dynamic characteristics of a circular cylindrical Timoshenko tube made of three-directional functionally graded material. Applied Mathematics and Mechanics (English Edition), 2022, 43, 479-496.	3.6	8
27	Vibration control and energy accumulation of one-dimensional acoustic black hole structure with damping layer. Archive of Applied Mechanics, 2022, 92, 1777-1788.	2.2	6
28	New Dimensionality Method for Pogo Analysis in Liquid Vehicle. AIAA Journal, 2021, 59, 1506-1510.	2.6	4
29	Thermal effect on wave propagation behavior of viscoelastic carbon nanotubes conveying fluid with the spinning and longitudinal motions. Modern Physics Letters B, 2021, 35, 2150052.	1.9	3
30	On the Vibration, Buckling and Dynamic Stability of Three-Directional Functionally Graded Circular Cylindrical Tubes with Consideration of Higher-Order Beam Theory. International Journal of Applied Mechanics, 2022, 14, .	2.2	3
31	Intelligent monitoring of noxious stimulation during anaesthesia based on heart rate variability analysis. Computers in Biology and Medicine, 2022, 145, 105408.	7.0	3
32	Data-driven active flutter control of airfoil with input constraints based on adaptive dynamic programming method. JVC/Journal of Vibration and Control, 2022, 28, 1804-1817.	2.6	2
33	Enhanced Method for Analyzing Pogo Stability of Liquid Rockets with Uncertain-But-Bounded Parameters. Journal of Spacecraft and Rockets, 2022, 59, 728-738.	1.9	2
34	Improvement of vibration isolation performance of QZS platform in chaotic interval based on damping increase control method. Journal of Vibroengineering, 2018, 20, 3009-3025.	1.0	2
35	The Simulate Target Practice Analysis on the Stability of POGO Vibration System in Liquid Rockets. Applied Mechanics and Materials, 0, 437, 66-69.	0.2	0