Ting Zhang

List of Publications by Year
in descending order

10 papers	57 citations	1478505 6 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	54 citing authors

#	Article	IF	Citations
1	Dynamic characteristics and stability criterion of rotary galloping gait with an articulated passive spine joint. Advanced Robotics, 2017, 31, 168-183.	1.8	11
2	Intelligent Machine Fault Diagnosis Using Convolutional Neural Networks and Transfer Learning. IEEE Access, 2022, 10, 50959-50973.	4.2	10
3	Sparse Reconstruction Based on the ADMM and Lasso-LSQR for Bearings Vibration Signals. IEEE Access, 2017, 5, 20083-20088.	4.2	9
4	Adaptive modal vibration control for smart flexible beam with two piezoelectric actuators by multivariable self-tuning control. JVC/Journal of Vibration and Control, 2020, 26, 490-504.	2.6	8
5	Dynamic Imbalance Analysis and Stability Control of Galloping Gait for a Passive Quadruped Robot. Applied Bionics and Biomechanics, 2015, 2015, 1-17.	1.1	6
6	Hysteresis characteristics influence on the super-harmonic vibration of a bi-stable piezoelectric energy harvester. Journal of Low Frequency Noise Vibration and Active Control, 2018, 37, 1003-1014.	2.9	6
7	Time delay stability analysis for vibration suppression of a smart cantilever beam with hysteresis property. Journal of Low Frequency Noise Vibration and Active Control, 2021, 40, 898-915.	2.9	4
8	Dynamical Model for an Interharmonic Property of a Piezoelectric Bimorph Cantilever Beam with Self-Sensing Function. Shock and Vibration, 2016, 2016, 1-9.	0.6	1
9	Influence of Hysteresis on the Vibration Control of a Smart Beam with a Piezoelectric Actuator by the Boucâ€“Wen Model. Shock and Vibration, 2020, 2020, 1-11.	0.6	1
10	Adaptive vibration control for a cantilevered beam using actuating and sensing functions of a piezoelectric bimorph. Vibroengineering PROCEDIA, 2018, 20, 87-90.	0.5	1