Zhenhui Zhan

List of Publications by Year
in descending order

12 papers	384 citations	1163117 8 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	235 citing authors

#	Article	IF	Citations
1	Deep multi-scale convolutional transfer learning network: A novel method for intelligent fault diagnosis of rolling bearings under variable working conditions and domains. Neurocomputing, 2020, 407, 24-38.	5.9	105
2	Error modelling and motion reliability analysis of a planar parallel manipulator with multiple uncertainties. Mechanism and Machine Theory, 2018, 124, 55-72.	4.5	77
3	Deep multi-scale adversarial network with attention: A novel domain adaptation method for intelligent fault diagnosis. Journal of Manufacturing Systems, 2021, 59, 565-576.	13.9	60
4	Unified motion reliability analysis and comparison study of planar parallel manipulators with interval joint clearance variables. Mechanism and Machine Theory, 2019, 138, 58-75.	4.5	50
5	Deep multi-scale separable convolutional network with triple attention mechanism: A novel multi-task domain adaptation method for intelligent fault diagnosis. Expert Systems With Applications, 2021, 182, 115087.	7.6	35
6	A robust construction of normalized CNN for online intelligent condition monitoring of rolling bearings considering variable working conditions and sources. Measurement: Journal of the International Measurement Confederation, 2021, 174, 108973.	5.0	23
7	Multiscale Graph-Guided Convolutional Network With Node Attention for Intelligent Health State Diagnosis of a 3-PRR Planar Parallel Manipulator. IEEE Transactions on Industrial Electronics, 2022, 69, 11733-11743.	7.9	14
8	Dynamic modeling and comparative analysis of a 3-PRR parallel robot with multiple lubricated joints. International Journal of Mechanics and Materials in Design, 2020, 16, 541-555.	3.0	12
9	A Novel Semi-Supervised Graph-Guided Approach for Intelligent Health State Diagnosis of a 3-PRR Planar Parallel Manipulator. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4786-4797.	5.8	6
10	Motion Reliability Analysis of a 3-RRR Parallel Manipulator With Random and Interval Variables. , 2016, , .		1
11	Dynamic Comparison of a 3-Degrees-of-Freedom Parallel Manipulator With Multiple Dry Clearance Joints and With Lubricated Joints. , 2018, , .		1
12	Multi-objective Ensemble of Regression Chains Prediction Algorithm for Pose Correction Errors of Precise Vision-based Printing Equipment. Journal of Physics: Conference Series, 2020, 1550, 032087.	0.4	0