

Lin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

161
citations

1478280

6
h-index

1199470

12
g-index

19
all docs

19
docs citations

19
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	An Integrated Denoising Method for Sensor Mixed Noises Based on Wavelet Packet Transform and Energy-Correlation Analysis. <i>Journal of Sensors</i> , 2014, 2014, 1-11.	0.6	52
2	Adaptive Wavelet Threshold Denoising Method for Machinery Sound Based on Improved Fruit Fly Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , 2016, 6, 199.	1.3	35
3	Cutting State Diagnosis for Shearer through the Vibration of Rocker Transmission Part with an Improved Probabilistic Neural Network. <i>Sensors</i> , 2016, 16, 479.	2.1	18
4	Acoustic-Based Cutting Pattern Recognition for Shearer through Fuzzy C-Means and a Hybrid Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , 2016, 6, 294.	1.3	15
5	A Non-Reference Image Denoising Method for Infrared Thermal Image Based on Enhanced Dual-Tree Complex Wavelet Optimized by Fruit Fly Algorithm and Bilateral Filter. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1190.	1.3	15
6	A Nonmodel Dual-Tree Wavelet Thresholding for Image Denoising Through Noise Variance Optimization Based on Improved Chaotic Drosophila Algorithm. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2017, 31, 1754015.	0.7	11
7	A Noncommunicative Memory-Pushing Fuzzy Control Strategy for Sensorless Multirobot Systems. <i>Complexity</i> , 2020, 2020, 1-15.	0.9	4
8	A Fruit Fly-Optimized Kalman Filter Algorithm for Pushing Distance Estimation of a Hydraulic Powered Roof Support through Tuning Covariance. <i>Applied Sciences (Switzerland)</i> , 2016, 6, 299.	1.3	3
9	A Noncommunicative Transportation Approach for Multiple Physical Connected Objects. <i>Lecture Notes in Computer Science</i> , 2021, , 404-414.	1.0	3
10	A Novel Adjustment Method for Shearer Traction Speed through Integration of T-S Cloud Inference Network and Improved PSO. <i>Computational Intelligence and Neuroscience</i> , 2014, 2014, 1-13.	1.1	2
11	A Novel Compound Control Method for Hydraulically Driven Shearer Drum Lifting. <i>Journal of Control Science and Engineering</i> , 2014, 2014, 1-12.	0.8	2
12	A Cascaded Pushing Displacement Estimation Approach for Hydraulic Powered Roof Support based on Multi-Segmental Kalman Filter. <i>Current Science</i> , 2019, 117, 1585.	0.4	1
13	A Novel Approach for Modeling and Simulation of Helix Twisting Structure Based on Mass-Spring Model. <i>Advances in Mechanical Engineering</i> , 2013, 5, 971251.	0.8	0
14	Research on Relative Supporting Height Estimation of Complex Mobile Roof Support Machinery Based on Multi-sensor Kalman Fusion. , 2018, , .		0
15	A Multi-Segment Pushing Curve Synchronous Control System for Hydraulic Support. , 2019, , .		0
16	Crack Detection for Concrete Architecture Images Using Feature Enhancement Filtering and Shape Guided Active Contour Model. <i>Lecture Notes in Computer Science</i> , 2018, , 16-26.	1.0	0
17	Boundary Stabilization of Underground Multirobot System with Virtual String Constraints. <i>Journal of Mathematics</i> , 2022, 2022, 1-12.	0.5	0
18	Heuristic EPnP-Based Pose Estimation for Underground Machine Tracking. <i>Symmetry</i> , 2022, 14, 385.	1.1	0

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19	Pushing Pose Sensing of Underground Mobile Supporting Robot. Mathematical Problems in Engineering, 2022, 2022, 1-12.	0.6	0