En Jie Ding

List of Publications by Year
in descending order

24 papers	350 citations	1163117 8 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	521 citing authors

#	Article	IF	Citations
1	Rolling Bearing Fault Diagnosis Using Modified LFDA and EMD With Sensitive Feature Selection. IEEE Access, 2018, 6, 3715-3730.	4.2	123
2	Production of metal oxides nanoparticles based on poly-alanine/chitosan/reduced graphene oxide for photocatalysis degradation, anti-pathogenic bacterial and antioxidant studies. International Journal of Biological Macromolecules, 2020, 164, 1584-1591.	7.5	64
3	A Novel Characteristic Frequency Bands Extraction Method for Automatic Bearing Fault Diagnosis Based on Hilbert Huang Transform. Sensors, 2015, 15, 27869-27893.	3.8	46
4	EPKF: Energy Efficient Communication Schemes Based on Kalman Filter for IoT. IEEE Internet of Things Journal, 2019, 6, 6201-6211.	8.7	14
5	A Robust Passive Intrusion Detection System with Commodity WiFi Devices. Journal of Sensors, 2018, 2018, 1-12.	1.1	13
6	A Complete Feasible and Nodes-Grouped Scheduling Algorithm for Wireless Rechargeable Sensor Networks in Tunnels. Sensors, 2018, 18, 3410.	3.8	10
7	Rolling Bearing Fault Diagnosis Based on Domain Adaptation and Preferred Feature Selection under Variable Working Conditions. Shock and Vibration, 2021, 2021, 1-27.	0.6	10
8	Prediction of tectonically deformed coal based on lithologic seismic information. Journal of Geophysics and Engineering, 2016, 13, 116-122.	1.4	9
9	Adaptive Kernel Correlation Filter Tracking Algorithm in Complex Scenes. IEEE Access, 2020, 8, 208179-208194.	4.2	8
10	A novel fingerprinting using channel state information with MIMO–OFDM. Cluster Computing, 2017, 20, 3299-3312.	5.0	7
11	Optimal Deployment of Antenna for Field Coverage in Coal Mine Tunnels. IEEE Access, 2020, 8, 51954-51963.	4.2	7
12	Rolling Bearing Fault Diagnosis Using Modified Neighborhood Preserving Embedding and Maximal Overlap Discrete Wavelet Packet Transform with Sensitive Features Selection. Shock and Vibration, 2018, 2018, 1-29.	0.6	6
13	Silicon microheater based low-power full-range methane sensing device. Sensors and Actuators A: Physical, 2019, 295, 70-74.	4.1	6
14	Cantilever-type microheater fabricated with thick silicon. Microsystem Technologies, 2015, 21, 801-807.	2.0	5
15	A Novel Method of On-Line Coal-Rock Interface Characterization Using THz-TDs. IEEE Access, 2021, 9, 25898-25910.	4.2	5
16	Quantitative Assessment of Rock-Coal Powder Mixtures by Terahertz Time Domain Spectroscopy. Journal of Infrared, Millimeter, and Terahertz Waves, 2021, 42, 742-746.	2.2	4
17	Attention-Based Convolutional LSTM for Describing Video. IEEE Access, 2020, 8, 133713-133724.	4.2	3
18	Efficient Attention Mechanism for Dynamic Convolution in Lightweight Neural Network. Applied Sciences (Switzerland), 2021, 11, 3111.	2.5	3

#	Article	IF	Citations
19	A Novel Hierarchical Adaptive Feature Fusion Method for Meta-Learning. Applied Sciences (Switzerland), 2022, 12, 5458.	2.5	3
20	The Research of Acoustic Emission Signal Classification. , 2011, , .		2
21	Optimization of Wireless Communication Coverage in Underground Tunnels Based on Zone Division. International Journal of Antennas and Propagation, 2020, 2020, 1-15.	1.2	1
22	A Joint Optimization Framework of the Embedding Model and Classifier for Meta-Learning. Scientific Programming, 2021, 2021, 1-11.	0.7	1
23	The research of time delay estimation algorithm. , 2011, , .		0
24	Effect of hexagonal nanoconical hole arrays based solar cells on the light absorption enhancement. , 2014, , .		0