

Haisong

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

745
citations

758635

12
h-index

552369

26
g-index

31
all docs

31
docs citations

31
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	A modified self-adaptive marine predators algorithm: framework and engineering applications. <i>Engineering With Computers</i> , 2022, 38, 3269-3294.	3.5	32
2	Subtask-learning based for robot self-assembly in flexible collaborative assembly in manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 120, 6807-6819.	1.5	6
3	SMD-YOLO: An efficient and lightweight detection method for mask wearing status during the COVID-19 pandemic. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 221, 106888.	2.6	13
4	New imbalanced bearing fault diagnosis method based on Sample-characteristic Oversampling TechniquE (SCOTE) and multi-class LS-SVM. <i>Applied Soft Computing Journal</i> , 2021, 101, 107043.	4.1	81
5	Beetle antenna strategy based grey wolf optimization. <i>Expert Systems With Applications</i> , 2021, 165, 113882.	4.4	43
6	A modified equilibrium optimizer using opposition-based learning and novel update rules. <i>Expert Systems With Applications</i> , 2021, 170, 114575.	4.4	38
7	P300 event-related potential detection using one-dimensional convolutional capsule networks. <i>Expert Systems With Applications</i> , 2021, 174, 114701.	4.4	12
8	Research on a Product Quality Monitoring Method Based on Multi Scale PP-YOLO. <i>IEEE Access</i> , 2021, 9, 80373-80387.	2.6	13
9	Multi-Class Imbalanced Fault Diagnosis Method Based on IMWMOTE and MFO-Bayes-LS-SVM. , 2021, , .		1
10	Step Surface Profile Measurement Based on Fringe Projection Phase-Shifting Using Selective Sampling. <i>Photonics</i> , 2021, 8, 592.	0.9	1
11	Product Quality Detection through Manufacturing Process Based on Sequential Patterns Considering Deep Semantic Learning and Process Rules. <i>Processes</i> , 2020, 8, 751.	1.3	7
12	Analysis and Multi-Objective Optimization for Reducing Energy Consumption and Improving Surface Quality during Dry Machining of 304 Stainless Steel. <i>Materials</i> , 2020, 13, 4693.	1.3	7
13	New imbalanced fault diagnosis framework based on Cluster-MWMOTE and MFO-optimized LS-SVM using limited and complex bearing data. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 96, 103966.	4.3	68
14	Fine-Grained Mechanical Chinese Named Entity Recognition Based on ALBERT-AttBiLSTM-CRF and Transfer Learning. <i>Symmetry</i> , 2020, 12, 1986.	1.1	14
15	NI-MWMOTE: An improving noise-immunity majority weighted minority oversampling technique for imbalanced classification problems. <i>Expert Systems With Applications</i> , 2020, 158, 113504.	4.4	56
16	Construction and application of an ergonomic simulation optimization method driven by a posture load regulatory network. <i>Simulation</i> , 2020, 96, 623-637.	1.1	2
17	IA-SUWO: An Improving Adaptive semi-supervised weighted oversampling for imbalanced classification problems. <i>Knowledge-Based Systems</i> , 2020, 203, 106116.	4.0	20
18	Research on a Tool Wear Monitoring Algorithm Based on Residual Dense Network. <i>Symmetry</i> , 2019, 11, 809.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Discharge Behavior and Dielectric Breakdown of Oxide Films during Single Pulse Anodizing of Aluminum Micro-Electrodes. <i>Materials</i> , 2019, 12, 2286.	1.3	5
20	A Novel Self-Adaptive Control Method for Plasma Electrolytic Oxidation Processing of Aluminum Alloys. <i>Materials</i> , 2019, 12, 2744.	1.3	11
21	Research on a Real-Time Monitoring Method for the Wear State of a Tool Based on a Convolutional Bidirectional LSTM Model. <i>Symmetry</i> , 2019, 11, 1233.	1.1	47
22	A Novel Approach to Component Assembly Inspection Based on Mask R-CNN and Support Vector Machines. <i>Information (Switzerland)</i> , 2019, 10, 282.	1.7	15
23	An intelligent fault identification method of rolling bearings based on SVM optimized by improved GWO. <i>Systems Science and Control Engineering</i> , 2019, 7, 289-303.	1.8	8
24	Using Product Network Analysis to Optimize Product-to-Shelf Assignment Problems. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1581.	1.3	4
25	Wear and Corrosion Resistance of Al _{0.5} CoCrCuFeNi High-Entropy Alloy Coating Deposited on AZ91D Magnesium Alloy by Laser Cladding. <i>Entropy</i> , 2018, 20, 915.	1.1	34
26	Research on a Surface Defect Detection Algorithm Based on MobileNet-SSD. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1678.	1.3	196
27	Transportation Service Quality Improvement through Closed Sequential Pattern Mining Approach. <i>Cybernetics and Information Technologies</i> , 2016, 16, 185-194.	0.4	1
28	An Application of Fuzzy Control Based on PLC in the Pressure Control System of Chinese Medicine Water Extraction. , 2011, , .		0