

Feng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

611
citations

1040056

9
h-index

713466

21
g-index

37
all docs

37
docs citations

37
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting tool wear size across multi-cutting conditions using advanced machine learning techniques. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 1753-1766.	7.3	36
2	Remaining useful life prediction of induction motors using nonlinear degradation of health index. <i>Mechanical Systems and Signal Processing</i> , 2021, 148, 107183.	8.0	42
3	A Perspective into Analysing Tool Wear Condition in Hard-Turning Process—The Key Lessons Learnt. <i>Intelligent Systems Reference Library</i> , 2021, , 79-111.	1.2	0
4	Practical protocols for timed artificial insemination of jennies using cooled or frozen donkey semen. <i>Equine Veterinary Journal</i> , 2021, 53, 1218-1226.	1.7	9
5	FSH Promotes Progesterone Synthesis by Enhancing Autophagy to Accelerate Lipid Droplet Degradation in Porcine Granulosa Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 626927.	3.7	13
6	L-Proline: An Effective Agent for Frozen and Post-thawed Donkey Semen Storage. <i>Journal of Equine Veterinary Science</i> , 2021, 101, 103393.	0.9	11
7	Mechanism underlying the stimulation by IGF-1 of LHCGR expression in porcine granulosa cells. <i>Theriogenology</i> , 2021, 169, 56-64.	2.1	5
8	Federated Learning for Advanced Manufacturing Based on Industrial IoT Data Analytics. <i>Intelligent Systems Reference Library</i> , 2021, , 143-176.	1.2	3
9	Characteristics of follicular dynamics and reproductive hormone profiles during oestrous cycles of jennies over an entire year. <i>Reproduction in Domestic Animals</i> , 2021, 56, 448-458.	1.4	6
10	Two-Phase Multi-Party Computation Enabled Privacy-Preserving Federated Learning. , 2020, , .		34
11	Dynamics and Regulations of BimEL Ser65 and Thr112 Phosphorylation in Porcine Granulosa Cells during Follicular Atresia. <i>Cells</i> , 2020, 9, 402.	4.1	5
12	Integrative Proteomic and Phosphoproteomic Analyses of Granulosa Cells During Follicular Atresia in Porcine. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 624985.	3.7	4
13	Strategic promotion, reputation, and responsiveness in bureaucratic hierarchies. <i>Journal of Theoretical Politics</i> , 2019, 31, 286-307.	0.4	4
14	A Multi-channel Deep Learning Approach for Segmentation of the Left Ventricular Endocardium from Cardiac Images. , 2019, 2019, 4016-4019.		5
15	Tool Wear Health Monitoring with Limited Degradation Data. , 2019, , .		5
16	Deep Recurrent Architecture with Attention for Remaining Useful Life Estimation. , 2019, , .		10
17	Identifying Parameters for Nonlinear Degradation-Based Prognostics. <i>Advances in Computer and Electrical Engineering Book Series</i> , 2019, , 237-260.	0.3	0
18	A comprehensive study in assembling deep convolutional neural networks for image classification. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Organizational Structure, Policy Learning, and Economic Performance: Evidence from the Chinese Commune. <i>Socius</i> , 2018, 4, 237802311875765.	2.0	2
20	Two-Stage Ensemble of Deep Convolutional Neural Networks for Object Recognition. , 2018, , .		0
21	Cardiac Image Segmentation Using Memory Persistence Methodology. , 2018, 2018, 4504-4507.		1
22	Multi-dimensional proprio-proximus machine learning for assessment of myocardial infarction. <i>Computerized Medical Imaging and Graphics</i> , 2018, 70, 63-72.	5.8	6
23	Effects of 60-Week Feeding Diet Containing Bt Rice Expressing the Cry1Ab Protein on the Offspring of Inbred Wuzhishan Pigs Fed the Same Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10300-10309.	5.2	4
24	Data-Driven Inter-Turn Short Circuit Fault Detection in Induction Machines. <i>IEEE Access</i> , 2017, 5, 25055-25068.	4.2	40
25	Feature importance-guided multi-regression ensemble with application to remaining useful life prediction. , 2017, , .		2
26	Health Index-Based Prognostics for Remaining Useful Life Predictions in Electrical Machines. <i>IEEE Transactions on Industrial Electronics</i> , 2016, 63, 2633-2644.	7.9	170
27	Data driven framework for degraded pogo pin detection in semiconductor manufacturing. , 2015, , .		1
28	Reducing false arrhythmia alarms in the ICU. , 2015, , .		8
29	HiPerData: An autonomous large-scale model building and management platform for big data analytics. , 2015, , .		0
30	Emphasizing Minority Class in LDA for Feature Subset Selection on High-Dimensional Small-Sized Problems. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015, 27, 88-101.	5.7	11
31	Towards building and evaluating a personalized location-based recommender system. , 2014, , .		5
32	Towards the online learning with Kernels in classification and regression. <i>Evolving Systems</i> , 2014, 5, 11-19.	3.9	3
33	Model-Based Online Learning With Kernels. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013, 24, 356-369.	11.3	47
34	Robust Feature Selection for Microarray Data Based on Multicriterion Fusion. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 1080-1092.	3.0	113
35	A Multi:Modal Classifier for Heart Sound Recordings. , 0, , .		1