

Yun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,830
citations

361296

20
h-index

289141

40
g-index

75
all docs

75
docs citations

75
times ranked

1729
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison and Modelling of Country-level Microblog User and Activity in Cyber-physical-social Systems Using Weibo and Twitter Data. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2019, 10, 1-24.	2.9	311
2	Examining sensor-based physical activity recognition and monitoring for healthcare using Internet of Things: A systematic review. <i>Journal of Biomedical Informatics</i> , 2018, 87, 138-153.	2.5	124
3	Improved Deep Hybrid Networks for Urban Traffic Flow Prediction Using Trajectory Data. <i>IEEE Access</i> , 2018, 6, 31820-31827.	2.6	113
4	Hybrid Sampling-Based Clustering Ensemble With Global and Local Constitutions. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 952-965.	7.2	100
5	An overview of data fusion techniques for Internet of Things enabled physical activity recognition and measure. <i>Information Fusion</i> , 2020, 55, 269-280.	11.7	88
6	Temporal Data Clustering via Weighted Clustering Ensemble with Different Representations. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2011, 23, 307-320.	4.0	76
7	A novel bagging C4.5 algorithm based on wrapper feature selection for supporting wise clinical decision making. <i>Journal of Biomedical Informatics</i> , 2018, 78, 144-155.	2.5	73
8	Multi-label classification with weighted classifier selection and stacked ensemble. <i>Information Sciences</i> , 2021, 557, 421-442.	4.0	57
9	Adaptive Bi-Weighting Toward Automatic Initialization and Model Selection for HMM-Based Hybrid Meta-Clustering Ensembles. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 1657-1668.	6.2	53
10	GAN-Based Semi-Supervised Learning Approach for Clinical Decision Support in Health-IoT Platform. <i>IEEE Access</i> , 2019, 7, 8048-8057.	2.6	51
11	Open Knowledge Accessing Method in IoT-Based Hospital Information System for Medical Record Enrichment. <i>IEEE Access</i> , 2018, 6, 15202-15211.	2.6	44
12	Time Series Clustering Via RPCL Network Ensemble With Different Representations. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2011, 41, 190-199.	3.3	37
13	Bi-weighted ensemble via HMM-based approaches for temporal data clustering. <i>Pattern Recognition</i> , 2018, 76, 391-403.	5.1	35
14	Two-Stage Selective Ensemble of CNN via Deep Tree Training for Medical Image Classification. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 9194-9207.	6.2	34
15	Text Features Extraction based on TF-IDF Associating Semantic. , 2018, , .		33
16	Prediction of City-Scale Dynamic Taxi Origin-Destination Flows Using a Hybrid Deep Neural Network Combined With Travel Time. <i>IEEE Access</i> , 2019, 7, 127816-127832.	2.6	32
17	Feasibility study of mitigation and suppression strategies for controlling COVID-19 outbreaks in London and Wuhan. <i>PLoS ONE</i> , 2020, 15, e0236857.	1.1	32
18	Multilayer Internet-of-Things Middleware Based on Knowledge Graph. <i>IEEE Internet of Things Journal</i> , 2021, 8, 2635-2648.	5.5	29

#	ARTICLE	IF	CITATIONS
19	Identify a Spoofing Attack on an In-Vehicle CAN Bus Based on the Deep Features of an ECU Fingerprint Signal. <i>Smart Cities</i> , 2020, 3, 17-30.	5.5	28
20	Knowledge Graph-Based Image Classification Refinement. <i>IEEE Access</i> , 2019, 7, 57678-57690.	2.6	26
21	HMM-based hybrid meta-clustering ensemble for temporal data. <i>Knowledge-Based Systems</i> , 2014, 56, 299-310.	4.0	23
22	Multi-Source Transfer Learning via Ensemble Approach for Initial Diagnosis of Alzheimer's Disease. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2020, 8, 1-10.	2.2	23
23	Multi-layer information fusion based on graph convolutional network for knowledge-driven herb recommendation. <i>Neural Networks</i> , 2022, 146, 1-10.	3.3	23
24	Security in Vehicular Ad Hoc Networks: Challenges and Countermeasures. <i>Security and Communication Networks</i> , 2021, 2021, 1-20.	1.0	22
25	Traffic sign recognition by combining global and local features based on semi-supervised classification. <i>IET Intelligent Transport Systems</i> , 2020, 14, 323-330.	1.7	21
26	A robust semi-supervised learning approach via mixture of label information. <i>Pattern Recognition Letters</i> , 2015, 68, 15-21.	2.6	19
27	An adaptive semi-supervised clustering approach via multiple density-based information. <i>Neurocomputing</i> , 2017, 257, 193-205.	3.5	19
28	Neighborhood Aggregation Collaborative Filtering Based on Knowledge Graph. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3818.	1.3	19
29	Type-II GeC/ZnTe heterostructure with high-efficiency of photoelectrochemical water splitting. <i>Applied Physics Letters</i> , 2021, 119, .	1.5	17
30	Transfer Learning with Ensemble of Multiple Feature Representations. , 2018, , .		16
31	User Profiling in Elderly Healthcare Services in China: Scalper Detection. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 1796-1806.	3.9	15
32	An effective co-evolutionary algorithm based on artificial bee colony and differential evolution for time series predicting optimization. <i>Complex & Intelligent Systems</i> , 2020, 6, 299-308.	4.0	15
33	A Local-Neighborhood Information Based Overlapping Community Detection Algorithm for Large-Scale Complex Networks. <i>IEEE/ACM Transactions on Networking</i> , 2021, 29, 543-556.	2.6	14
34	Ensemble Learning-Based Person Re-identification with Multiple Feature Representations. <i>Complexity</i> , 2018, 2018, 1-12.	0.9	12
35	A Survey of Disease Progression Modeling Techniques for Alzheimer's Diseases. , 2019, , .		12
36	A dimension-reduction based multilayer perception method for supporting the medical decision making. <i>Pattern Recognition Letters</i> , 2020, 131, 15-22.	2.6	12

#	ARTICLE	IF	CITATIONS
37	Using Multi-Scale Convolutional Neural Network Based on Multi-Instance Learning to Predict the Efficacy of Neoadjuvant Chemoradiotherapy for Rectal Cancer. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-8.	2.2	12
38	The effect of multiple interventions to balance healthcare demand for controlling COVID-19 outbreaks: a modelling study. Scientific Reports, 2021, 11, 3110.	1.6	11
39	Cross Knowledge-based Generative Zero-Shot Learning approach with Taxonomy Regularization. Neural Networks, 2021, 139, 168-178.	3.3	11
40	Improvement of TF-IDF Algorithm Based on Knowledge Graph. , 2018, , .		9
41	DUAPM: An Effective Dynamic Micro-Blogging User Activity Prediction Model Towards Cyber-Physical-Social Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 5317-5326.	7.2	9
42	A novel word similarity measure method for IoT-enabled Healthcare applications. Future Generation Computer Systems, 2021, 114, 209-218.	4.9	9
43	Laser Spot Center Location Method for Chinese Spaceborne GF-7 Footprint Camera. Sensors, 2020, 20, 2319.	2.1	8
44	A weighted multi-feature transfer learning framework for intelligent medical decision making. Applied Soft Computing Journal, 2021, 105, 107242.	4.1	8
45	K-means based on active learning for support vector machine. , 2017, , .		7
46	A Stacked Multi-Granularity Convolution Denoising Auto-Encoder. IEEE Access, 2019, 7, 83888-83899.	2.6	7
47	Reservoir hosts prediction for COVID-19 by hybrid transfer learning model. Journal of Biomedical Informatics, 2021, 117, 103736.	2.5	7
48	A novel sub-Kmeans based on co-training approach by transforming single-view into multi-view. Future Generation Computer Systems, 2021, 125, 831-843.	4.9	7
49	A Multi-modal Data Platform for Diagnosis and Prediction of Alzheimer's Disease Using Machine Learning Methods. Mobile Networks and Applications, 2021, 26, 2341-2352.	2.2	6
50	Semi-supervised distance metric learning for person re-identification. , 2017, , .		5
51	Conditional Privacy-Preserving Anonymous Authentication Scheme With Forward Security in Vehicle-to-Grid Networks. IEEE Access, 2020, 8, 217592-217602.	2.6	5
52	Secure Message Transmission for V2V Based on Mutual Authentication for VANETs. Wireless Communications and Mobile Computing, 2021, 2021, 1-16.	0.8	5
53	Unsupervised learning via iteratively constructed clustering ensemble. , 2010, , .		4
54	Least-Squares Support Vector Machine for Semi-Supervised Multi-Tasking. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
55	CASS: Criticality-Aware Standby-Sparing for real-time systems. Journal of Systems Architecture, 2019, 100, 101661.	2.5	4
56	A Novel Sleep Stage Classification via Combination of Fast Representation Learning and Semantic-to-Signal Learning. , 2020, , .		4
57	A novel feature relearning method for automatic sleep staging based on single-channel EEG. Complex & Intelligent Systems, 2023, 9, 41-50.	4.0	4
58	Experimental Analysis of Artificial Neural Networks Performance for Physical Activity Recognition Using Belt and Wristband Devices. , 2019, 2019, 2492-2495.		3
59	Class knowledge overlay to visual feature learning for zero-shot image classification. Computer Vision and Image Understanding, 2021, 207, 103206.	3.0	3
60	Combining Competitive Learning Networks of Various Representations for Sequential Data Clustering. , 2007, , 315-336.		3
61	A novel parallel distance metric-based approach for diversified ranking on large graphs. Future Generation Computer Systems, 2018, 88, 79-91.	4.9	2
62	Multi-source Ensemble Transfer Approach for Medical Text Auxiliary Diagnosis. , 2019, , .		2
63	Interoperable Multi-Modal Data Analysis Platform for Alzheimer's Disease Management. , 2020, , .		2
64	An Ensemble of Competitive Learning Networks with Different Representations for Temporal Data Clustering. , 2006, , .		1
65	An Unsupervised Feature Extraction Method based on Multi-granularity Convolution Denoising Autoencoder. , 2019, , .		1
66	MvKFN-MDA: Multi-view Kernel Fusion Network for miRNA-disease association prediction. Artificial Intelligence in Medicine, 2021, 118, 102115.	3.8	1
67	MultiSec: A Bionics Security Architecture of Ad-hoc Network. Communications in Computer and Information Science, 2020, , 180-188.	0.4	1
68	Activity Selection to Distinguish Healthy People from Parkinson's Disease Patients Using I-DA. , 2021, , .		1
69	Fuzzy ontology induction in the cognitive model of ontology learning. , 2017, , .		0
70	Ensemble of Receptive Fields for Training Central-Focused Convolutional Neural Networks. , 2019, , .		0
71	Multi-Knowledge Fusion Network for Generalized Zero-Shot Learning. , 2021, , .		0
72	Effective multilayer hybrid classification approach for automatic bridge health assessment on large-scale uncertain data. Journal of Industrial Information Integration, 2021, 24, 100234.	4.3	0