

# Yalan Ye

## List of Publications by Year in descending order

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39  
papers

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1162889  
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docs citations

39  
times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Unsupervised Domain Adaptation via Reducing Inter- and Intra-Domain Discrepancies. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 884-898.	7.2	4
2	Alleviating Domain Shift via Discriminative Learning for Generalized Zero-Shot Learning. IEEE Transactions on Multimedia, 2022, 24, 1325-1337.	5.2	19
3	Monitoring deterioration of knee osteoarthritis using vibration arthrography in daily activities. Computer Methods and Programs in Biomedicine, 2022, 213, 106519.	2.6	5
4	Cross-Session EEG-Based Emotion Recognition Via Maximizing Domain Discrepancy. , 2022, , .		0
5	Personalized Human Activity Recognition using Hypergraph Learning with Fusion Features. , 2021, , .		1
6	Joint Transfer Strategy for Cross-Domain Human Activity Recognition. , 2021, , .		0
7	Reducing bias to source samples for unsupervised domain adaptation. Neural Networks, 2021, 141, 61-71.	3.3	13
8	Fault Diagnosis on Imbalanced Data Using an Adaptive Cost-sensitive Multiscale Attention Network. , 2021, , .		2
9	Emotion Recognition from ECG Signals Contaminated by Motion Artifacts. , 2021, , .		0
10	Cross-subject EEG-based Emotion Recognition Using Adversarial Domain Adaption with Attention Mechanism. , 2021, 2021, 1140-1144.		2
11	Online Cross-subject Emotion Recognition from ECG via Unsupervised Domain Adaptation. , 2021, 2021, 1001-1005.		6
12	End-to-End Versatile Human Activity Recognition with Activity Image Transfer Learning. , 2021, 2021, 1128-1131.		0
13	Research on Application of Mimic Defense in Industrial Control System Security. , 2021, , .		1
14	Research on Security Defense System of Industrial Control Network. , 2021, , .		0
15	Small Object Detection with Improved CenterNet. , 2021, , .		1
16	Robust Heart Rate Monitoring for Quasi-Periodic Motions by Wrist-Type PPG Signals. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 636-648.	3.9	12
17	An efficient and practical certificateless signcryption scheme for wireless body area networks. Computer Communications, 2020, 162, 169-178.	3.1	21
18	Atrial Fibrillation Detection Directly from Compressed ECG with the Prior of Measurement Matrix. Information (Switzerland), 2020, 11, 436.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Sentinel: Breaking the Bottleneck of Energy Utilization Efficiency in RF-Powered Devices. IEEE Internet of Things Journal, 2019, 6, 705-717.	5.5	8
20	Variational Mode Decomposition-Based Heart Rate Estimation Using Wrist-Type Photoplethysmography During Physical Exercise. , 2018, , .		6
21	A Fast and Robust Non-Sparse Signal Recovery Algorithm for Wearable ECG Telemonitoring Using ADMM-Based Block Sparse Bayesian Learning. Sensors, 2018, 18, 2021.	2.1	15
22	A Robust Random Forest-Based Approach for Heart Rate Monitoring Using Photoplethysmography Signal Contaminated by Intense Motion Artifacts. Sensors, 2017, 17, 385.	2.1	32
23	Combining Nonlinear Adaptive Filtering and Signal Decomposition for Motion Artifact Removal in Wearable Photoplethysmography. IEEE Sensors Journal, 2016, 16, 7133-7141.	2.4	80
24	Cloud resource management based on multi-agent system. , 2014, , .		0
25	Trust-based optimized routing scheme in Mobile Social Networks. , 2013, , .		5
26	A two-stage algorithm for extracting atrial fibrillation signal. , 2013, , .		0
27	A social DTN routing protocol based on periodical node mobility prediction. , 2012, , .		1
28	An efficient semi-blind source extraction algorithm and its applications to biomedical signal extraction. Science in China Series F: Information Sciences, 2009, 52, 1863-1874.	1.1	14
29	An Extraction Algorithm Based on Second-Order Statistics for Noisy Mixtures. , 2008, , .		2
30	A Robust Extraction Algorithm Based on a Specific Kurtosis Value Range. , 2007, , .		4
31	A Flexible Fully-Multiplicative Orthogonal-Group Based ICA Algorithm. , 2007, , .		4
32	CPN Modeling and Analysis of HMIPv6. , 2007, , .		1
33	A Robust Extraction Algorithm Based on ICA Neural Network. , 2007, , .		1
34	A Simplified ML Approach in Suppression of Directional Interference for STBC MIMO System. , 2007, , .		5
35	A Non-Invasive Fetal Electrocardiogram Extraction Algorithm Based on ICA Neural Network. , 2007, , .		1
36	Improved Multiplicative Orthogonal-Group Based ICA for Separating Mixed Sub-Gaussian and Super-Gaussian Sources. , 2006, , .		5

#	ARTICLE	IF	CITATIONS
37	Hopf Bifurcation Analysis on a Tabu Learning Single Neuron Model in the Frequency Domain. , 2006, , .		3
38	An Algorithm for Time Series Data Mining Based on Clustering. , 2006, , .		6
39	Extended Barros's extraction algorithm with its application in fetal ECG extraction. , 0, , .		8