

Zhifang Liang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

308
citations

840776

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17
times ranked

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#	ARTICLE	IF	CITATIONS
1	A Sparse Reconstruction Domain Transfer Method for Interference Suppression in Artificial Olfactory System. <i>IEEE Sensors Journal</i> , 2022, 22, 6717-6730.	4.7	6
2	A Secure Clustering Protocol With Fuzzy Trust Evaluation and Outlier Detection for Industrial Wireless Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 4837-4847.	11.3	24
3	An Evolutionary Game-Based Secure Clustering Protocol With Fuzzy Trust Evaluation and Outlier Detection for Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2021, 21, 13935-13947.	4.7	14
4	A Novel Sparse Subspace Correlation Analysis-Based Domain Adaptation Method for Sensor Drift Suppression in E-nose. , 2021, , .		0
5	Research on Electronic Nose Drift Suppression Algorithm based on Classifier Integration and Active Learning. , 2021, , .		1
6	A novel WWH problem-based semi-supervised online method for sensor drift compensation in E-nose. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130727.	7.8	7
7	Drift compensation algorithm based on Time-Wasserstein dynamic distribution alignment. , 2020, , .		1
8	Wasserstein Distance Learns Domain Invariant Feature Representations for Drift Compensation of E-Nose. <i>Sensors</i> , 2019, 19, 3703.	3.8	12
9	A Novel Subspace Alignment-Based Interference Suppression Method for the Transfer Caused by Different Sample Carriers in Electronic Nose. <i>Sensors</i> , 2019, 19, 4846.	3.8	6
10	Improving the Robustness of Prediction Model by Transfer Learning for Interference Suppression of Electronic Nose. <i>IEEE Sensors Journal</i> , 2018, 18, 1111-1121.	4.7	20
11	Domain Correction Based on Kernel Transformation for Drift Compensation in the E-Nose System. <i>Sensors</i> , 2018, 18, 3209.	3.8	13
12	A Dynamic Behavior Monitoring Game-Based Trust Evaluation Scheme for Clustering in Wireless Sensor Networks. <i>IEEE Access</i> , 2018, 6, 71404-71412.	4.2	32
13	Study on Interference Suppression Algorithms for Electronic Noses: A Review. <i>Sensors</i> , 2018, 18, 1179.	3.8	36
14	Sensor Array Optimization of Electronic Nose for Detection of Bacteria in Wound Infection. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 7350-7358.	7.9	72
15	A correlated information removing based interference suppression technique in electronic nose for detection of bacteria. <i>Analytica Chimica Acta</i> , 2017, 986, 145-152.	5.4	17
16	Suppression of Strong Background Interference on E-Nose Sensors in an Open Country Environment. <i>Sensors</i> , 2016, 16, 233.	3.8	18
17	A novel pattern mismatch based interference elimination technique in E-nose. <i>Sensors and Actuators B: Chemical</i> , 2016, 234, 703-712.	7.8	29