Tao Liu

List of Publications by Year
in descending order

14 papers	239 citations	840776 11 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	251 citing authors

#	Article	IF	Citations
1	Taste Recognition in E-Tongue Using Local Discriminant Preservation Projection. IEEE Transactions on Cybernetics, 2019, 49, 947-960.	9.5	37
2	Study on Interference Suppression Algorithms for Electronic Noses: A Review. Sensors, 2018, 18, 1179.	3.8	36
3	Drift Compensation for an Electronic Nose by Adaptive Subspace Learning. IEEE Sensors Journal, 2020, 20, 337-347.	4.7	26
4	Improving the Robustness of Prediction Model by Transfer Learning for Interference Suppression of Electronic Nose. IEEE Sensors Journal, 2018, 18, 1111-1121.	4.7	20
5	Subspace alignment based on an extreme learning machine for electronic nose drift compensation. Knowledge-Based Systems, 2022, 235, 107664.	7.1	19
6	Gas-Sensor Drift Counteraction with Adaptive Active Learning for an Electronic Nose. Sensors, 2018, 18, 4028.	3.8	18
7	Online Drift Compensation by Adaptive Active Learning on Mixed Kernel for Electronic Noses. Sensors and Actuators B: Chemical, 2020, 316, 128065.	7.8	17
8	An Active Feature Selection Strategy for DWT in Artificial Taste. Journal of Sensors, 2018, 2018, 1-11.	1.1	14
9	Active Learning on Dynamic Clustering for Drift Compensation in an Electronic Nose System. Sensors, 2019, 19, 3601.	3.8	14
10	An active method of online drift-calibration-sample formation for an electronic nose. Measurement: Journal of the International Measurement Confederation, 2021, 171, 108748.	5.0	13
11	Drift Compensation on Massive Online Electronic-Nose Responses. Chemosensors, 2021, 9, 78.	3.6	11
12	Electronic Tongue Recognition with Feature Specificity Enhancement. Sensors, 2020, 20, 772.	3.8	6
13	Active instance selection for drift calibration of an electronic nose. Sensors and Actuators A: Physical, 2020, 312, 112149.	4.1	4
14	One-Class Drift Compensation for an Electronic Nose. Chemosensors, 2021, 9, 208.	3.6	4