

Tao Liu

List of Publications by Year in descending order

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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	Subspace alignment based on an extreme learning machine for electronic nose drift compensation. Knowledge-Based Systems, 2022, 235, 107664.	7.1	19
2	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
3	Drift Compensation on Massive Online Electronic-Nose Responses. Chemosensors, 2021, 9, 78.	3.6	11
4	One-Class Drift Compensation for an Electronic Nose. Chemosensors, 2021, 9, 208.	3.6	4
5	Drift Compensation for an Electronic Nose by Adaptive Subspace Learning. IEEE Sensors Journal, 2020, 20, 337-347.	4.7	26
6	Active instance selection for drift calibration of an electronic nose. Sensors and Actuators A: Physical, 2020, 312, 112149.	4.1	4
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	Electronic Tongue Recognition with Feature Specificity Enhancement. Sensors, 2020, 20, 772.	3.8	6
9	Active Learning on Dynamic Clustering for Drift Compensation in an Electronic Nose System. Sensors, 2019, 19, 3601.	3.8	14
10	Taste Recognition in E-Tongue Using Local Discriminant Preservation Projection. IEEE Transactions on Cybernetics, 2019, 49, 947-960.	9.5	37
11	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
12	Gas-Sensor Drift Counteraction with Adaptive Active Learning for an Electronic Nose. Sensors, 2018, 18, 4028.	3.8	18
13	An Active Feature Selection Strategy for DWT in Artificial Taste. Journal of Sensors, 2018, 2018, 1-11.	1.1	14
14	Study on Interference Suppression Algorithms for Electronic Noses: A Review. Sensors, 2018, 18, 1179.	3.8	36