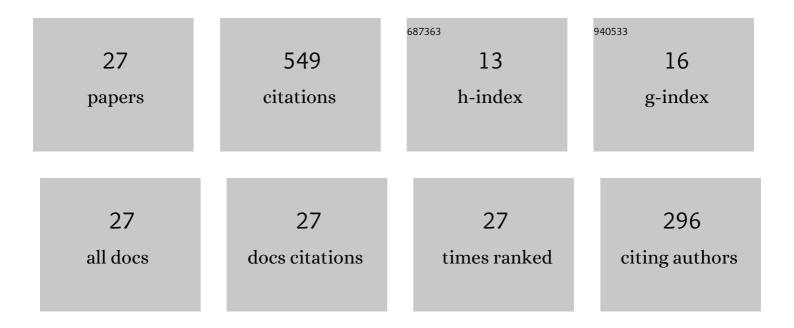
Dedy Rahman Wijaya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7349014/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	DWTLSTM for electronic nose signal processing in beef quality monitoring. Sensors and Actuators B: Chemical, 2021, 326, 128931.	7.8	63
2	Development of mobile electronic nose for beef quality monitoring. Procedia Computer Science, 2017, 124, 728-735.	2.0	58
3	Noise filtering framework for electronic nose signals: An application for beef quality monitoring. Computers and Electronics in Agriculture, 2019, 157, 305-321.	7.7	57
4	Information Quality Ratio as a novel metric for mother wavelet selection. Chemometrics and Intelligent Laboratory Systems, 2017, 160, 59-71.	3.5	46
5	Detecting Pork Adulteration in Beef for Halal Authentication Using an Optimized Electronic Nose System. IEEE Access, 2020, 8, 221700-221711.	4.2	34
6	Electronic nose dataset for beef quality monitoring in uncontrolled ambient conditions. Data in Brief, 2018, 21, 2414-2420.	1.0	29
7	Detection of diabetes from gas analysis of human breath using e-Nose. , 2017, , .		27
8	Sensor Array Optimization for Mobile Electronic Nose: Wavelet Transform and Filter Based Feature Selection Approach. International Review on Computers and Software, 2016, 11, 659.	0.1	24
9	Electronic nose dataset for pork adulteration in beef. Data in Brief, 2020, 32, 106139.	1.0	21
10	Stability Assessment of Feature Selection Algorithms on Homogeneous Datasets: A Study for Sensor Array Optimization Problem. IEEE Access, 2020, 8, 33944-33953.	4.2	21
11	Electronic nose for classifying beef and pork using Na $ ilde{A}$ ve Bayes. , 2017, , .		20
12	Ensemble machine learning approach for electronic nose signal processing. Sensing and Bio-Sensing Research, 2022, 36, 100495.	4.2	20
13	Information-Theoretic Ensemble Feature Selection With Multi-Stage Aggregation for Sensor Array Optimization. IEEE Sensors Journal, 2021, 21, 476-489.	4.7	19
14	Estimating city-level poverty rate based on e-commerce data with machine learning. Electronic Commerce Research, 2022, 22, 195-221.	5.0	18
15	Gas concentration analysis of resistive gas sensor array. , 2016, , .		16
16	Classification of Music Mood Using MPEG-7 Audio Features and SVM with Confidence Interval. International Journal on Artificial Intelligence Tools, 2018, 27, 1850016.	1.0	16
17	Music mood classification using audio power and audio harmonicity based on MPEG-7 audio features and Support Vector Machine. , 2017, , .		15
18	Recent development in electronic nose data processing for beef quality assessment. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 337.	0.8	11

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#	Article	IF	CITATIONS
19	Classification of Human Gender from Sweat Odor using Electronic Nose with Machine Learning Methods. , 2021, , .		7
20	Poverty Level Prediction Based on E-Commerce Data Using K-Nearest Neighbor and Information-Theoretical-Based Feature Selection. , 2020, , .		6
21	Wrapper Feature Selection for Poverty Level Prediction Based on E-Commerce Dataset. , 2020, , .		5
22	Electronic nose homogeneous data sets for beef quality classification and microbial population prediction. BMC Research Notes, 2022, 15, .	1.4	5
23	Classification of Male and Female Sweat Odor in the Morning Using Electronic Nose. , 2021, , .		3
24	An Approach to Classify Rice Quality using Electronic Nose Dataset-based NaÃ ⁻ ve Bayes Classifier. , 2021, , .		3
25	Rice Shelf-Life Prediction Using Support Vector Regression Algorithm Based on Electronic Nose Dataset. , 2021, , .		2
26	Machine learning approach for predicting production delays: a quarry company case study. Journal of Big Data, 2022, 9, .	11.0	2
27	Rice Quality Detection Using Gradient Tree Boosting Based On Electronic Nose Dataset. , 2021, , .		1