Sallehuddin Ibrahim

List of Publications by Year
in descending order

15	173	1307594 7	1474206 9
papers	citations	h-index	g-index

16	16	16	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Planar Electromagnetic Sensor Based Estimation of Nitrate Contamination in Water Sources Using Independent Component Analysis. IEEE Sensors Journal, 2012, 12, 2024-2034.	4.7	35
2	Nitrate and Sulfate Estimations in Water Sources Using a Planar Electromagnetic Sensor Array and Artificial Neural Network Method. IEEE Sensors Journal, 2015, 15, 497-504.	4.7	33
3	Noninvasive techniques for detection of foreign bodies in food: A review. Journal of Food Process Engineering, 2018, 41, e12808.	2.9	33
4	Performance of Coating Materials on Planar Electromagnetic Sensing Array to Detect Water Contamination. IEEE Sensors Journal, 2017, 17, 5244-5251.	4.7	23
5	Artificial Neural Network Approach for Predicting the Water Turbidity Level Using Optical Tomography. Arabian Journal for Science and Engineering, 2016, 41, 3369-3379.	1.1	14
6	Ultrasonic tomography for detecting foreign objects in refrigerated milk cartons. International Journal of Dairy Technology, 2018, 71, 1005-1011.	2.8	10
7	Selective membrane for detecting nitrate based on planar electromagnetic sensors array. , 2015, , .		9
8	Lensed optical fiber sensors for on-line measurement of flow. ISA Transactions, 2002, 41, 13-18.	5.7	7
9	Low-cost sensor array design optimization based on planar electromagnetic sensor design for detecting nitrate and sulphate. , 2013, , .		6
10	The role of university in promoting and developing technology: a case study of Universiti Teknologi Malaysia. Higher Education Policy, 1997, 10, 121-126.	2.0	2
11	Narrow Band Vibration Measurement System With Electrodynamic Transducer Seismograph and Modeling Verification. IEEE Sensors Journal, 2020, 20, 4768-4777.	4.7	1
12	An application of Independent Component Analysis method for estimating the quality level of water using optical tomography. , 2013, , .		0
13	Two phase flow imaging using infra red tomography. , 2015, , .		0
14	An ultrasonic system for determining papaya physiological properties. AIP Conference Proceedings, 2015, , .	0.4	0
15	Finite element simulation for detecting the foreign body based on ultrasonic sensor. Journal of Food Process Engineering, 2018, 41, e12595.	2.9	0