

Sanjeev Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

81
citations

1683934

5
h-index

1872570

6
g-index

12
all docs

12
docs citations

12
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of fractional order model for a voltammetric E-tongue system. Measurement: Journal of the International Measurement Confederation, 2020, 150, 107064.	2.5	16
2	A circuit model estimation of voltammetric taste measurement system for black tea. Measurement: Journal of the International Measurement Confederation, 2019, 140, 609-621.	2.5	12
3	ARMAX Modeling and Impedance Analysis of Voltammetric E-Tongue for Evaluation of Infused Tea. IEEE Sensors Journal, 2019, 19, 4098-4105.	2.4	12
4	An Improved Fractional-Order Circuit Model for Voltammetric Taste Sensor System With Infused Tea as Analyte. IEEE Sensors Journal, 2020, 20, 7792-7800.	2.4	11
5	An equivalent electrical network of an electronic tongue: A case study with tea samples. , 2017, , .		7
6	A Feature Extraction Method Using Linear Model Identification of Voltammetric Electronic Tongue. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9243-9250.	2.4	6
7	Parameter Estimation of Randles Model of Electronic Tongue Using System Identification. , 2019, , .		5
8	Nonlinear Modeling of Voltammetric Sensor Signals: Application to the E-Tongue Measurement. IEEE Sensors Journal, 2020, 20, 14237-14244.	2.4	5
9	Extended Kalman Filtering for Estimation of Parasitic Artifacts in Three Electrode Electrochemical Sensors. , 2019, 3, 1-4.		3
10	Independent Component Regression for the Development of Prediction Model for Analysis of Electronic Tongue Response. , 2018, , .		2
11	Fractional-order identification and synthesis of equivalent circuit for electrochemical system based on pulse voltammetry. , 2022, , 373-402.		2
12	Determination of Model Order of an Electrochemical System: A Case Study with Electronic Tongue. Lecture Notes in Electrical Engineering, 2020, , 29-38.	0.3	0