M Kalyan Chakravarthi

List of Publications by Year
in descending order

27 papers	135 citations	1684188 5 h-index	1588992 8 g-index
30 all docs	30 docs citations	30 times ranked	68 citing authors

#	Article	IF	Citations
1	Acute Decisive Fuzzy Haptic Surface Response System for Tactile Sensitivity. , 2022, , .		2
2	Review and Evaluation of Power Devices and Semiconductor Materials Based on Si, SiC, and Ga-N. Journal of Nanomaterials, 2022, 2022, 1-7.	2.7	9
3	Machine Learning Algorithms for 5G and Internet-of-Thing (IoT) Networks. , 2022, , .		2
4	A Survey on Additively Manufactured Nanocomposite Biomaterial for Orthopaedic Applications. Journal of Nanomaterials, 2022, 2022, 1-7.	2.7	9
5	IoT based COVID De-Escalation System using Bluetooth Low Level Energy. , 2021, , .		8
6	Efficient Classification for Neural Machines Interpretations based on Mathematical models. , 2021, , .		29
7	Optical Analysis of the UPQC using PI Controller in Power flow System. , 2021, , .		1
8	Anoxic Microbial Methanogenic Detection For Food Safety Sustentation. , 2021, , .		0
9	Arduino Based PI Control for a Nonlinear TITO System Using LabVIEW. , 2021, , .		0
10	Adaptive type-2 fuzzy controller for nonlinear delay dominant MIMO systems: an experimental paradigm in LabVIEW. International Journal of Advanced Intelligence Paradigms, 2018, 10, 354.	0.3	4
11	Smart Mobile Diagnostic Laboratory and Doctor Annunciation System in Ambulances. Lecture Notes in Electrical Engineering, 2018, , 155-162.	0.4	1
12	Traffic signal breach vehicle stop system using IOT. , 2017, , .		7
13	Failure analysis and prediction for metal jobs using fuzzy computation. , 2017, , .		3
14	ARDUINO BASED WIRELESS MOBOT. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 61.	0.3	2
15	A standalone data logger for fibre optic vibration measurement system using Beaglebone. , 2016, , .		2
16	MSP430 data logger: An implementation for stress measurement in concrete structures. , 2016, , .		2
17	An Embedded Visually Impaired Reconfigurable Author Assistance System Using LabVIEW. Lecture Notes in Electrical Engineering, 2016, , 429-435.	0.4	4
18	Design and Implementation of Robust Controllers for an Intelligent Incubation Pisciculture System. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 101.	0.8	2

#	Article	IF	Citations
19	Linearized PI controller for real-time delay dominant second order nonlinear systems. , 2015, , .		3
20	Implementation of an automated drug delivery system using linear actuator. , 2015, , .		3
21	Accelerometer Based Static Gesture Recognition and Mobile Monitoring System Using Neural Networks. Procedia Computer Science, 2015, 70, 683-687.	2.0	19
22	Comparative study of controller performance for different real-time hybrid models. , 2015, , .		1
23	Experimental Validation of a Multi Model PI Controller for a Non Linear Hybrid System in LabVIEW. Telkomnika (Telecommunication Computing Electronics and Control), 2015, 13, 547.	0.8	6
24	NFC based Smart Campus Payment System. Indian Journal of Science and Technology, 2015, 8, .	0.7	3
25	Industrial pollution monitoring GUI system using internet, LabVIEW AND GSM. , 2014, , .		4
26	Remote web based monitoring and controlling of a nonlinear process using micro controller. , 2014, , .		0
27	DIP coated thick films of ZNO and its ethanol sensing properties. , 2012, , .		2