

Manimozhi M

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/603453/publications.pdf>

Version: 2024-02-01

12
papers

126
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of Sensor Fault Diagnosis for Wind Turbine Generators DFIG and PMSM Using Kalman Filter. Energy Procedia, 2014, 54, 494-505.	1.8	25
2	Energy-efficient clustering algorithm for structured wireless sensor networks. IET Networks, 2018, 7, 265-272.	1.8	25
3	Novel proportional-integral-derivative controller with second order filter for integrating processes. Asia-Pacific Journal of Chemical Engineering, 2018, 13, e2195.	1.5	21
4	Scalable Grid-Based Data Gathering Algorithm for Environmental Monitoring Wireless Sensor Networks. IEEE Access, 2020, 8, 79357-79367.	4.2	15
5	A comparative study of various Smith predictor configurations for industrial delay processes. Chemical Product and Process Modeling, 2022, 17, 701-732.	0.9	12
6	A survey of fault detection and isolation in wind turbine drives. , 2013, , .		8
7	A New Control Scheme for Integrating Processes with Inverse Response and Time Delay. Chemical Product and Process Modeling, 2018, 13, .	0.9	6
8	Sensor and actuator bias estimation using multi model approach. Computers and Electrical Engineering, 2017, 57, 118-133.	4.8	5
9	A Novel PID Controller with Second Order Lead/Lag Filter for Stable and Unstable First Order Process with Time Delay. Chemical Product and Process Modeling, 2018, 13, .	0.9	5
10	Multiloop IMC-Based PID Controller for CSTR Process. Advances in Intelligent Systems and Computing, 2016, , 615-625.	0.6	2
11	Adaptive Neuro fuzzy inference system controller design for single stage Inverted Pendulum. , 2016, , .		1
12	Abstraction of phenol onto Pseudomonas putida and Cetyl Trimethyl Ammonium Bromide. Cellular and Molecular Biology, 2017, 63, 29.	0.9	1