

# 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

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g-index

13  
all docs

13  
docs citations

13  
times ranked

90  
citing authors

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