Meenakshipriya B

List of Publications by Year
in descending order

23 papers	189 citations	1163117 8 h-index	1125743 13 g-index
25 all docs	25 docs citations	25 times ranked	161 citing authors

#	Article	IF	Citations
1	Real-Time Implementation of Iterative Learning Control for an Electro-Hydraulic Servo System. IETE Journal of Research, 2023, 69, 649-664.	2.6	0
2	Process parameter optimization for the magnetic abrasive finishing of SS310s steel. Materialpruefung/Materials Testing, 2020, 62, 157-164.	2.2	9
3	Performance Evaluation of a Solar PV/T Water Heater Integrated with Inorganic Salt Based Energy Storage Medium. Journal of New Materials for Electrochemical Systems, 2020, 23, 213-220.	0.6	0
4	Removal of NO_X from diesel engine exhaust by using different chemical absorbent in a lab-scale packed column system. Measurement and Control, 2019, 52, 1095-1101.	1.8	4
5	Fractional-order $PI^{\lambda}D^{\mu}$ controller tuned by coefficient diagram method and particle swarm optimization algorithms for SO_2 emission control process. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2017, 231, 587-599.	1.0	16
6	Investigation effect of hydrogen addition on the performance and exhaust emissions of Pongamia pinnata biodiesel fueled compression ignition engine. International Journal of Green Energy, 2017, 14, 1256-1268.	3.8	16
7	Design of fuzzy I-PD controller for level control of spherical tank system. , 2017, , .		3
8	A Comparison of Genetic Algorithm and Particle Swarm Optimisation to Minimize the Makespan for Parallel Line Job Shop Scheduling. Research Journal of Applied Sciences, Engineering and Technology, 2016, 13, 409-415.	0.1	0
9	Design of PSO based I-PD Controller and PID Controller for a Spherical Tank System. Indian Journal of Science and Technology, 2016, 9, .	0.7	7
10	Designing of PID Controllers for pH Neutralization Process. Indian Journal of Science and Technology, 2016, 9, .	0.7	9
11	Designing and comparison of controllers based on optimization techniques for pH neutralization process. , 2016, , .		5
12	Parameter monitoring and control during petrol transportation using PLC based PID controller. Journal of Applied Research and Technology, 2016, 14, 125-131.	0.9	37
13	Wiener model-based CDM-PI controller for pH neutralisation process. International Journal of Modelling, Identification and Control, 2015, 24, 127.	0.2	4
14	Analysis and modeling of different types of converter in switched reluctance motor for reducing the torque ripple. , 2015, , .		7
15	Design of coefficient diagram method (CDM) based PID controller for double integrating unstable system. , 2014, , .		3
16	Modelling and Control of Ball and Beam System using Coefficient Diagram Method (CDM) based PID controller. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 620-626.	0.4	20
17	Design and Implementation of Non Linear System Using Gain Scheduled PI Controller. Procedia Engineering, 2012, 38, 3105-3112.	1.2	23
18	Design and Implementation of CDM-PI Control Strategy in a pH Neutralization System. Asian Journal of Scientific Research, 2012, 5, 78-92.	0.1	9

#	Article	IF	Citations
19	CDM-BASED PI-P CONTROL STRATEGY IN pH NEUTRALIZATION SYSTEM. Instrumentation Science and Technology, 2011, 39, 273-287.	1.8	3
20	Mass Transfer Coefficient Studies in Bubble Column Reactor. Modern Applied Science, 2010, 4, .	0.6	4
21	Study of pH System in Common Effluent Treatment Plant. Modern Applied Science, 2009, 2, .	0.6	8
22	Effect of DEE Injection in Pongamia Pinnata Biodiesel Fulled CI Engine Using Hydrogen as Secondary Fuel. Advanced Materials Research, 0, 768, 188-194.	0.3	1
23	Design of Heuristic Algorithm for Non-linear System. Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia, 0, , .	0.1	1