

G Balasubramanian

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

36
citations

2682572

2
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Neural Based PID Controller For Nonlinear Process. Procedia Engineering, 2012, 38, 3283-3291.	1.2	11
2	Modeling and simulation of PV module and zeta converter. , 2016, , .		8
3	Adaptive Control of Neutralization Process Using Recurrent Neural Networks. Instrumentation Science and Technology, 2009, 37, 383-396.	1.8	3
4	Prediction based optimal control of a quadruple tank process. , 2013, , .		3
5	Design and analysis of FO PID controllers in Non-Linear process. , 2016, , .		3
6	Adaptive Control of Multivariable Process Using Recurrent Neural Networks. Instrumentation Science and Technology, 2009, 37, 615-630.	1.8	2
7	Fault diagnosis operation of a cement kiln process using structural analysis. , 2015, , .		2
8	Analysis of Speed Estimation for Sensorless Induction Motor Using Model-Based Artificial Intelligent Estimation Techniques. Advances in Intelligent Systems and Computing, 2016, , 551-561.	0.6	2
9	Adaptive Control of Neutralization Process using Neural Networks. Instrumentation Science and Technology, 2008, 36, 146-160.	1.8	1
10	System Identification of Lightly Damped Systems Using Recursive Kautz Functions-Case Study With Coriolis Mass Flow Meter. IEEE Access, 2021, 9, 70924-70934.	4.2	1
11	A comparison study on residuals and estimated residuals in Spyrometer of a cement rotary kiln using Kalman Filter Estimation. , 2015, , .		0
12	Kalman Filter Based MPC with Dead Band for a Ball Mill. Advances in Intelligent Systems and Computing, 2016, , 1309-1320.	0.6	0
13	State Estimation of Interior Permanent Magnet Synchronous Motor Drives Using EKF. Advances in Intelligent Systems and Computing, 2016, , 719-729.	0.6	0
14	Classification of Selective and Non Selective EEG Using Selective Information. The National Academy of Sciences, India, 2018, 41, 289-292.	1.3	0
15	HUMAN PREFRONTAL CORTEX DATA ANALYSIS FOR ARTIFICIAL ARM MOVEMENTS. Far East Journal of Electronics and Communications, 0, , 113-119.	0.2	0