

Sandeep D Hanwate

List of Publications by Year in descending order

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19
papers

143
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1684188

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times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Yaw rate and sideslip angle control of active 4WS using a two-time scale based novel sliding mode control. , 2021, , .		1
2	A Disturbance Observer-based Sliding Mode Control for Yawrate and Sideslip angle control of Four-Wheel Steering Vehicle. , 2021, , .		2
3	Design of Robust Controller for 2-DOF Flexible Link Robot Manipulator. , 2021, , .		0
4	Method of Detection of Initial Undershoot for Linear Time- Invariant systems. , 2021, , .		0
5	Modelling and simulation of Quadruple Tank system using SBL-PI controller. , 2020, , .		3
6	Analysis of PSO-PID controller for CSTR temperature control. , 2020, , .		3
7	Design and implementation of adaptive control logic for cart-inverted pendulum system. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 164-178.	1.0	11
8	Relative Stability Analysis of Load Frequency Control with QRAWCP-PID controller. , 2019, , .		0
9	Analysis of Initial Undershoot in Step Response of Type-1 Nonminimum Phase Systems. , 2019, , .		3
10	Relative Stability Analysis of Perturbed Cart Inverted Pendulum: An Experimental Approach. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2018, 35, 640-655.	3.2	9
11	Adaptive Policy for Load Frequency Control. IEEE Transactions on Power Systems, 2018, 33, 1142-1144.	6.5	37
12	Analysis of Effects due to Right Half Plane Zeros in PI Controller based Hydro Turbine – This work was not supported by any organization.. IFAC-PapersOnLine, 2018, 51, 633-638.	0.9	5
13	Optimal PID design for Load frequency control using QRAWCP approach. IFAC-PapersOnLine, 2018, 51, 651-656.	0.9	19
14	Optimal-PID based on QRAWCP approach for SIMO Systems with Experimental Validation. , 2018, , .		1
15	Analysis of Practical Non-minimum Phase Systems by Transfer Function Approach. , 2018, , .		6
16	Design of PID controller for sun tracker system using QRAWCP approach. International Journal of Computational Intelligence Systems, 2018, 11, 133.	2.7	18
17	Analysis of adverse effects due to zeros in non-minimum phase discrete-time linear systems. , 2017, , .		4
18	Improved performance of cart inverted pendulum system using LQR based PID controller and ANN. , 2015, , .		8

#	ARTICLE	IF	CITATIONS
19	Design of PID controller for inverted pendulum using stability boundary locus. , 2014, , .		13