

Vinay Kumar Deolia

List of Publications by Year in descending order

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11
papers

66
citations

1684188

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1720034

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11
docs citations

11
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robust Fractional Order Parallel Control Structure for Flow Control using a Pneumatic Control Valve with Nonlinear and Uncertain Dynamics. Arabian Journal for Science and Engineering, 2019, 44, 2597-2611.	3.0	20
2	A fractional order parallel control structure tuned with meta-heuristic optimization algorithms for enhanced robustness. Journal of Electrical Engineering, 2019, 70, 16-24.	0.7	11
3	Design a Robust Intelligent Controller for Rigid Robotic Manipulator System having Two Links and Payloads. , 2020, , .		9
4	Performance analysis of modified tent map interleaver in IDMA systems. Journal of Electrical Engineering, 2017, 68, 318-321.	0.7	8
5	Cooperative relay beamforming in IDMA communication networks. Journal of Electrical Engineering, 2018, 69, 300-304.	0.7	6
6	MMSE based beamformer in massive MIMO-IDMA downlink systems. Journal of Electrical Engineering, 2020, 71, 65-68.	0.7	6
7	Predictor Based Unknown Non-linear Discrete Time Delayed System Using Sliding Mode Control. , 2016, , .		3
8	Stabilization of sliding mode controller for uncertain discrete-time-delayed nonlinear systems using descriptor approach. , 2016, , .		1
9	A Chebyshev Neural Network based sliding mode controller for uncertain discrete-time-delayed nonlinear systems. Journal of Statistics and Management Systems, 2019, 22, 1251-1273.	0.6	1
10	MMSE Equalization Based Performance of Chaotic Interleaving Scheme for Iterative IDMA System. International Journal of Sensors, Wireless Communications and Control, 2019, 9, 237-246.	0.7	1
11	Adaptive Backstepping Control for a Class of Uncertain Discrete-Time Nonlinear Systems with Input Nonlinearities. , 2011, , .		0