Kranthi Kumar Deveerasetty

List of Publications by Year
in descending order

20 papers	267 citations	1478505 6 h-index	1281871 11 g-index
20 all docs	20 docs citations	20 times ranked	179 citing authors

#	Article	IF	Citations
1	Unsupervised Learning Based On Artificial Neural Network: A Review. , 2018, , .		73
2	A New Algorithm for Model Order Reduction of Interval Systems. Bonfring International Journal of Data Mining, 2013, 3, 06-11.	0.5	40
3	Regional adaptive affinitive patterns (RADAP) with logical operators for facial expression recognition. IET Image Processing, 2019, 13, 850-861.	2.5	36
4	Model Order Reduction of Interval Systems using Mihailov Criterion and Factor Division Method. International Journal of Computer Applications, 2011, 28, 8-12.	0.2	30
5	A Review of V-SLAM. , 2018, , .		15
6	Robust finite time cooperative control of second order agents:A Multi-input Multi-output higher order super-twisting based approach. ISA Transactions, 2019, 86, 1-8.	5.7	13
7	A Review of Control Algorithms for Quadrotor. , 2018, , .		12
8	Model order reduction of interval systems using an arithmetic operation. International Journal of Systems Science, 2020, 51, 886-902.	5.5	12
9	A Review of Autonomous Obstacle Avoidance Technology for Multi-rotor UAVs. , 2018, , .		7
10	Order Reduction of Interval Systems Using Alpha and Factor Division Method. Lecture Notes in Electrical Engineering, 2013, , 249-259.	0.4	6
11	Robust control design for the trajectory tracking of a quadrotor. , 2018, , .		4
12	Design of Nonlinear Sectors With Comparison Functions. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2251-2255.	3.0	4
13	Switching controller for nonlinear systems: an invariant [K, KL] sector approach*. International Journal of Systems Science, 2022, 53, 3339-3350.	5.5	4
14	Sliding Mode Control of Quasi-Static Micro Mirrors with Implicit-Euler Implementation. , 2018, , .		2
15	Trajectory tracking of a quadrotor using TID controller. , 2019, , .		2
16	Computation of Impulse-Response Gramian for Interval Systems. IETE Journal of Research, 2019, , 1-15.	2.6	2
17	Laguerre Expansion Series Based Reduced Order Interval Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2022-2026.	3.0	2
18	Optimal Tilt Integral Derivative Controller with Filter Design for Quadrotor Based on Adaptive Particle Swarm Optimization. Lecture Notes in Electrical Engineering, 2020, , 1345-1357.	0.4	2

#	Article	IF	Citations
19	Model Order Reduction of Power Plant System by Balanced Realization Method. , 2018, , .		1
20	System Identification and Controller Design of Quad Rotor Tilt Wing Aircraft. The Proceedings of Conference of Chugoku-Shikoku Branch, 2021, 2021.59, 09b3.	0.0	0