

Kranthi Kumar Deveerasetty

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

267
citations

1478505

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h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Nonlinear Sectors With Comparison Functions. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2251-2255.	3.0	4
2	Switching controller for nonlinear systems: an invariant [K, KL] sector approach*. International Journal of Systems Science, 2022, 53, 3339-3350.	5.5	4
3	Laguerre Expansion Series Based Reduced Order Interval Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2022-2026.	3.0	2
4	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
5	Model order reduction of interval systems using an arithmetic operation. International Journal of Systems Science, 2020, 51, 886-902.	5.5	12
6	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
7	Regional adaptive affinitive patterns (RADAP) with logical operators for facial expression recognition. IET Image Processing, 2019, 13, 850-861.	2.5	36
8	Trajectory tracking of a quadrotor using TID controller. , 2019, , .		2
9	Computation of Impulse-Response Gramian for Interval Systems. IETE Journal of Research, 2019, , 1-15.	2.6	2
10	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
11	Robust control design for the trajectory tracking of a quadrotor. , 2018, , .		4
12	Sliding Mode Control of Quasi-Static Micro Mirrors with Implicit-Euler Implementation. , 2018, , .		2
13	Unsupervised Learning Based On Artificial Neural Network: A Review. , 2018, , .		73
14	Model Order Reduction of Power Plant System by Balanced Realization Method. , 2018, , .		1
15	A Review of Autonomous Obstacle Avoidance Technology for Multi-rotor UAVs. , 2018, , .		7
16	A Review of Control Algorithms for Quadrotor. , 2018, , .		12
17	A Review of V-SLAM. , 2018, , .		15
18	Order Reduction of Interval Systems Using Alpha and Factor Division Method. Lecture Notes in Electrical Engineering, 2013, , 249-259.	0.4	6

#	ARTICLE	IF	CITATIONS
19	A New Algorithm for Model Order Reduction of Interval Systems. Bonfring International Journal of Data Mining, 2013, 3, 06-11.	0.5	40
20	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