

Yunde Xie

List of Publications by Year in descending order

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papers

94
citations

1684188

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all docs

13
docs citations

13
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Discrete-Time Tracking Differentiator and Its Application to Speed and Position Detection System for a Maglev Train. IEEE Transactions on Control Systems Technology, 2019, 27, 1728-1734.	5.2	36
2	On Convergence Performance of Discrete-Time Optimal Control Based Tracking Differentiator. IEEE Transactions on Industrial Electronics, 2021, 68, 3359-3369.	7.9	21
3	Closed-form solution of discrete-time optimal control and its convergence. IET Control Theory and Applications, 2018, 12, 413-418.	2.1	12
4	Design and Implementation of an Efficient Tracking Differentiator. IEEE Access, 2019, 7, 101941-101949.	4.2	10
5	Fault Detection Based on Tracking Differentiator Applied on the Suspension System of Maglev Train. Mathematical Problems in Engineering, 2015, 2015, 1-9.	1.1	7
6	An Improved Sliding Mode Control via Discrete Time Optimal Control and its Application to Magnetic Suspension System. IEEE Access, 2020, 8, 185584-185594.	4.2	4
7	A Discrete Nonlinear Tracking-Differentiator and Its Application in Vibration Suppression of Maglev System. Mathematical Problems in Engineering, 2020, 2020, 1-9.	1.1	2
8	Simple and Efficient Tracking Differentiator. Lecture Notes in Electrical Engineering, 2021, , 35-46.	0.4	1
9	A Comparison Study of Tracking Differentiator and Robust Exact Differentiator. , 2020, , .		1
10	Discrete Time Optimal Control Algorithm. Lecture Notes in Electrical Engineering, 2021, , 17-33.	0.4	0
11	On Convergence Performance of DTOC Based Tracking Differentiator. Lecture Notes in Electrical Engineering, 2021, , 47-59.	0.4	0