

å©µéç- æ•

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3719544/publications.pdf>

Version: 2024-02-01

23
papers

321
citations

840776

11
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus networks with switching topology and time-delays over finite fields. <i>Automatica</i> , 2016, 68, 39-43.	5.0	50
2	On Exponential Almost Sure Stability of Random Jump Systems. <i>IEEE Transactions on Automatic Control</i> , 2012, 57, 3064-3077.	5.7	48
3	Realizations of a Special Class of Admittances With Strictly Lower Complexity Than Canonical Forms. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2013, 60, 2465-2473.	5.4	43
4	Robust Adaptive Tracking Control for Quadrotors by Combining PI and Self-Tuning Regulator. <i>IEEE Transactions on Control Systems Technology</i> , 2019, 27, 2663-2671.	5.2	43
5	Synthesis of n -port resistive networks containing $2n$ terminals. <i>International Journal of Circuit Theory and Applications</i> , 2015, 43, 427-437.	2.0	23
6	Stabilization of Discrete-Time Nonlinear Uncertain Systems by Feedback Based on LS Algorithm. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 1128-1151.	2.1	20
7	On Feedback Capability in a Class of Nonlinearly Parameterized Uncertain Systems. <i>IEEE Transactions on Automatic Control</i> , 2011, 56, 2946-2951.	5.7	15
8	Realization of Biquadratic Impedances as Five-Element Bridge Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2017, 64, 1599-1611.	5.4	15
9	Simultaneous Identification and Stabilization of Nonlinearly Parameterized Discrete-Time Systems by Nonlinear Least Squares Algorithm. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 1810-1823.	5.7	13
10	Passive Controller Realization of a Biquadratic Impedance With Double Poles and Zeros as a Seven-Element Series-Parallel Network for Effective Mechanical Control. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 3010-3015.	5.7	13
11	How much information is needed in quantized nonlinear control?. <i>Science China Information Sciences</i> , 2018, 61, 1.	4.3	11
12	Feedback systems with communications: integrated study of signal estimation, sampling, quantization, and feedback robustness. <i>International Journal of Adaptive Control and Signal Processing</i> , 2014, 28, 496-522.	4.1	7
13	On Stabilizability of Nonlinearly Parameterized Discrete-Time Systems. <i>IEEE Transactions on Automatic Control</i> , 2014, 59, 3014-3019.	5.7	5
14	Online aerodynamic identification of quadrotor and its application to tracking control. <i>IET Control Theory and Applications</i> , 2017, 11, 3097-3106.	2.1	5
15	The dual algebraic Riccati equations and the set of all solutions of the discrete-time Riccati equation. <i>International Journal of Control</i> , 2017, 90, 1371-1388.	1.9	3
16	Is it Possible to Stabilize Discrete-Time Parameterized Uncertain Systems Growing Exponentially Fast?. <i>SIAM Journal on Control and Optimization</i> , 2019, 57, 1965-1984.	2.1	2
17	Stabilisation of nonlinear DISS systems with uncertainty via encoded feedback. <i>IET Control Theory and Applications</i> , 2017, 11, 732-739.	2.1	1
18	Further Results on Stabilizability of Discrete-time Nonlinearly Parameterized Systems With Scalar Parameters. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 2153-2160.	5.7	1

#	ARTICLE	IF	CITATIONS
19	On instability of LS-based self-tuning systems with bounded disturbances. Systems and Control Letters, 2019, 129, 51-55.	2.3	1
20	Closed-loop identification for a class of nonlinearly parameterized discrete-time systems. Automatica, 2021, 131, 109747.	5.0	1
21	Inverse eigenvalue problem for mass-spring-inerter systems. Mechanical Systems and Signal Processing, 2022, 167, 108506.	8.0	1
22	A tighter reachable set bound for linear systems subject to both discrete and distributed delays. , 2012, , .		0
23	On the Convergence of Least Squares Estimator for Nonlinear Autoregressive Models *. , 2021, , .		0