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List of Publications by Citations

31 papers	239 citations	9 h-index	13 g-index
35 ext. papers	342 ext. citations	2.3 avg, IF	4.78 L-index

#	Paper	IF	Citations
31	Adaptive multi-dimensional Taylor network tracking control for SISO uncertain stochastic non-linear systems. *IET Control Theory and Applications*, **2018**, 12, 1107-1115	2.5	32
30	Optimal output-feedback tracking of SISO stochastic nonlinear systems using multi-dimensional Taylor network. *Transactions of the Institute of Measurement and Control*, **2018**, 40, 3049-3058	1.8	23
29	Observer-based multi-dimensional Taylor network decentralised adaptive tracking control of large-scale stochastic nonlinear systems. *International Journal of Control*, **2020**, 93, 1605-1618	1.5	21
28	Output-feedback adaptive tracking control of stochastic nonlinear systems using multi-dimensional Taylor network. *International Journal of Adaptive Control and Signal Processing*, **2018**, 32, 494-510	2.8	18
27	Adaptive tracking control of nonlinear systems with dynamic uncertainties using neural network. *International Journal of Systems Science*, **2018**, 49, 1391-1402	2.3	18
26	Decentralized adaptive multi-dimensional Taylor network tracking control for a class of large-scale stochastic nonlinear systems. *International Journal of Adaptive Control and Signal Processing*, **2019**, 33, 664-683	2.8	15
25	Adaptive tracking control for a class of stochastic non-linear systems with input saturation constraint using multi-dimensional Taylor network. *IET Control Theory and Applications*, **2020**, 14, 1193-1199	2.5	12
24	Adaptive multi-dimensional Taylor network tracking control for a class of nonlinear systems. *International Journal of Control*, **2021**, 94, 277-285	1.5	11
23	Adaptive Multi-Dimensional Taylor Network Tracking Control for a Class of Stochastic Nonlinear Systems With Unknown Input Dead-Zone. *IEEE Access*, **2018**, 6, 34543-34554	3.5	10
22	Adaptive tracking control for a class of stochastic non-linear systems with input delay: a novel approach based on multi-dimensional Taylor network. *IET Control Theory and Applications*, **2020**, 14, 2147-2153	2.5	8
21	Adaptive multi-dimensional Taylor network tracking control for a class of switched nonlinear systems with input nonlinearity. *Transactions of the Institute of Measurement and Control*, **2020**, 42, 2482-2491	1.8	7
20	Adaptive decentralized tracking control of a class of large-scale nonlinear systems with unknown dead-zone inputs using neural network. *Transactions of the Institute of Measurement and Control*, **2019**, 41, 4499-4510	1.8	7
19	A multi-dimensional Taylor network (MTN)-based approach for nonlinear stochastic systems tracking control **2015**,		7
18	Adaptive multi-dimensional Taylor network funnel control of a class of nonlinear systems with asymmetric input saturation. *International Journal of Adaptive Control and Signal Processing*, **2021**, 35, 713-726	2.8	6
17	Adaptive tracking control of a class of nonlinear systems with unknown dead-zone output: a multi-dimensional Taylor network (MTN)-based approach. *International Journal of Control*, **2020**, 1-10	1.5	5
16	Multi-Dimensional Taylor Network-Based Adaptive Funnel Tracking Control of a Class of Nonlinear Systems With Prescribed Performance. *IEEE Access*, **2020**, 8, 132265-132272	3.5	5
15	Multi-Dimensional Taylor Network-Based Adaptive Output-Feedback Tracking Control for a Class of Nonlinear Systems. *IEEE Access*, **2020**, 8, 77298-77307	3.5	4

List of Publications

14	Multi-dimensional Taylor network-based adaptive control for nonlinear systems with unknown parameters. *Transactions of the Institute of Measurement and Control*, **2021**, 43, 646-655	1.8	4
13	Multi-Dimensional Taylor Network (MTN)-Based Adaptive Tracking Control for a Class of Nonlinear Systems with Input Constraints **2018**,		4
12	Adaptive Tracking Control of a Class of Nonlinear Systems with Input Delay and Dynamic Uncertainties Using Multi-dimensional Taylor Network. *International Journal of Control, Automation and Systems*, **2021**, 19, 4078-4089	2.9	4
11	Adaptive neural output feedback tracking control for a class of nonlinear systems. *International Journal of Systems Science*, **2019**, 50, 2088-2101	2.3	3
10	Observer-based adaptive neural tracking control for a class of stochastic nonlinear systems. *International Journal of Control*, **2021**, 94, 1344-1354	1.5	3
9	Adaptive finite-time control for stochastic nonlinear systems using multi-dimensional Taylor network. *Transactions of the Institute of Measurement and Control*,014233122110396	1.8	3
8	Adaptive output-feedback tracking control for a class of nonlinear systems with input saturation: a multi-dimensional Taylor network-based approach. *International Journal of Systems Science*, **2020**, 51, 2471-2482	2.3	2
7	Adaptive decentralized control for large-scale nonlinear systems with finite-time output constraints by multi- dimensional Taylor network. *Asian Journal of Control*,	1.7	2
6	Adaptive control of a class of stochastic nonlinear systems with full state constraints and input saturation using multi-dimensional Taylor network. *Asian Journal of Control*,	1.7	2
5	Novel adaptive controller design for a class of switched nonlinear systems subject to input delay using multi-dimensional Taylor network. *International Journal of Adaptive Control and Signal Processing*,	2.8	1
4	Design of decentralized adaptive control approach for large-scale nonlinear systems subjected to input delays under prescribed performance. *Nonlinear Dynamics*, **2021**, 106, 565-582	5	1
3	Adaptive decentralized prescribed performance control for a class of large-scale nonlinear systems subject to nonsymmetric input saturations. *Neural Computing and Applications*,1	4.8	0
2	Tracking Control for Switched Nonlinear Systems Subject to Output Hysteresis via Adaptive Multi-dimensional Taylor Network Approach. *International Journal of Control*,1-0	1.5	0
1	Adaptive multi-dimensional Taylor network control for nonlinear stochastic systems with time-delay. *Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering*,095965182110402	1	