Jian Liu

List of Publications by Year in descending order

19 papers	277 citations	932766 10 h-index	940134 16 g-index
19 all docs	19 docs citations	19 times ranked	128 citing authors

#	Article	IF	Citations
1	Iterative Learning Control for Discrete-Time Systems With Full Learnability. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 629-643.	7.2	34
2	Learning ability of iterative learning control system with a randomly varying trial length. International Journal of Systems Science, 2022, 53, 870-882.	3.7	2
3	Equivalence and convergence of two iterative learning control schemes with state feedback. International Journal of Robust and Nonlinear Control, 2022, 32, 1561-1582.	2.1	7
4	Further analysis for consensus of hybrid multiagent systems: A unified framework. International Journal of Robust and Nonlinear Control, 2021, 31, 8109-8117.	2.1	8
5	Data–based iterative learning mechanism for unknown input–output coupling parameters/matrices. International Journal of Robust and Nonlinear Control, 2020, 30, 1275-1297.	2.1	10
6	A joint control protocol for a class of uncertain nonlinear systems with iteration-varying trial length. International Journal of Systems Science, 2020, 51, 2276-2292.	3.7	2
7	Sampled–data based resilient consensus of heterogeneous multiagent systems. International Journal of Robust and Nonlinear Control, 2020, 30, 7370-7381.	2.1	16
8	Iterative learning scheme design for a class of discrete-time nonlinear systems. , 2020, , .		0
9	Convergence analysis of ILC process for networked system with system noise. , 2020, , .		0
10	Iterative learning control for a class of uncertain nonlinear systems with current state feedback. International Journal of Systems Science, 2019, 50, 1889-1901.	3.7	13
11	Iterative learning control for uncertain nonlinear networked control systems with random packet dropout. International Journal of Robust and Nonlinear Control, 2019, 29, 3529-3546.	2.1	23
12	Networked iterative learning control for systems with packet dropout and communication delay. IFAC-PapersOnLine, 2019, 52, 117-122.	0.5	9
13	Impact of Measurement Noise on Networked Iterative Learning Control Systems. , 2019, , .		0
14	Networked Iterative Learning Control Design for Nonlinear Systems with Stochastic Output Packet Dropouts. Asian Journal of Control, 2018, 20, 1077-1087.	1.9	29
15	Synchronous-substitution-type iterative learning control for discrete-time networked control systems with Bernoulli-type stochastic packet dropouts. IMA Journal of Mathematical Control and Information, 2018, 35, 939-962.	1.1	16
16	Convergence properties of two networked iterative learning control schemes for discrete-time systems with random packet dropout. International Journal of Systems Science, 2018, 49, 2682-2694.	3.7	12
17	Networked iterative learning control for discrete-time systems with stochastic packet dropouts in input and output channels. Advances in Difference Equations, 2017, 2017, .	3.5	18
18	Networked iterative learning control design for discrete-time systems with stochastic communication delay in input and output channels. International Journal of Systems Science, 2017, 48, 1844-1855.	3.7	33

#	ARTICLE	IF	CITATIONS
19	Networked iterative learning control approach for nonlinear systems with random communication delay. International Journal of Systems Science, 2016, 47, 3960-3969.	3.7	45