Chuang Gao

List of Publications by Year
in descending order

31 papers	386 citations	933264 10 h-index	839398 18 g-index
31 all docs	31 docs citations	31 times ranked	258 citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive fuzzy funnel control for a class of strict feedback nonlinear systems. Neurocomputing, 2017, 241, 71-80.	3.5	78
2	Fuzzy Adaptive Event-Triggered Control for a Class of Uncertain Nonaffine Nonlinear Systems With Full State Constraints. IEEE Transactions on Fuzzy Systems, 2021, 29, 904-916.	6.5	47
3	Observer-based adaptive fuzzy finite-time prescribed performance tracking control for strict-feedback systems with input dead-zone and saturation. Nonlinear Dynamics, 2021, 103, 1645-1661.	2.7	40
4	Event-triggered finite-time adaptive neural control for nonlinear non-strict-feedback time-delay systems with disturbances. Information Sciences, 2020, 536, 1-24.	4.0	32
5	Event-triggering based adaptive neural tracking control for a class of pure-feedback systems with finite-time prescribed performance. Neurocomputing, 2020, 382, 221-232.	3.5	23
6	End-point Prediction of BOF Steelmaking Based on KNNWTSVR and LWOA. Transactions of the Indian Institute of Metals, 2019, 72, 257-270.	0.7	20
7	Adaptive finite-time prescribed performance control for stochastic nonlinear systems with unknown virtual control coefficients. Nonlinear Dynamics, 2021, 104, 3655-3670.	2.7	20
8	Event-triggered adaptive prescribed performance control for a class of pure-feedback stochastic nonlinear systems with input saturation constraints. International Journal of Systems Science, 2020, 51, 2238-2257.	3.7	13
9	A projection wavelet weighted twin support vector regression and its primal solution. Applied Intelligence, 2019, 49, 3061-3081.	3.3	11
10	Wavelet transform-based weighted $$u$$-twin support vector regression. International Journal of Machine Learning and Cybernetics, 2020, 11, 95-110.	2.3	11
11	Event-triggered adaptive finite-time prescribed performance tracking control for uncertain nonlinear systems. International Journal of Robust and Nonlinear Control, 2020, 30, 8449-8468.	2.1	11
12	Adaptive neural funnel control for a class of pure-feedback nonlinear systems with event-trigger strategy. International Journal of Systems Science, 2020, 51, 2307-2325.	3.7	9
13	End-point dynamic control of basic oxygen furnace steelmaking based on improved unconstrained twin support vector regression. Journal of Iron and Steel Research International, 2020, 27, 42-54.	1.4	8
14	Nonlinear Channel Estimation for OFDM System by Wavelet Transform Based Weighted TSVR. IEEE Access, 2020, 8, 2723-2731.	2.6	8
15	Observer-Based Adaptive Fuzzy Tracking Control for a Class of Strict-Feedback Systems with Event-Triggered Strategy and Tan-type Barrier Lyapunov Function. International Journal of Fuzzy Systems, 2020, 22, 2534-2545.	2.3	7
16	Observer-based Adaptive Fuzzy Control for Strict-feedback Nonlinear Systems with Prescribed Performance and Dead Zone. International Journal of Control, Automation and Systems, 2021, 19, 1962-1975.	1.6	7
17	BOF steelmaking endpoint prediction based on FWA-TSVR. , 2017, , .		5
18	Adaptive Neural Tracking Control of Full-state Constrained Nonstrict-feedback Time-delay Systems with Input Saturation. International Journal of Control, Automation and Systems, 2020, 18, 2048-2060.	1.6	5

#	Article	IF	Citations
19	Projection wavelet weighted twin support vector regression for OFDM system channel estimation. Artificial Intelligence Review, 2021, 54, 469-489.	9.7	5
20	Study on site selection of municipal solid waste incineration plant based on swarm optimization algorithm. Waste Management and Research, 2020, , 0734242X2098161.	2.2	5
21	Adaptive Neural Tracking Control for a Class of Pure-Feedback Systems With Output Constraints Based on Event-Triggered Strategy. IEEE Access, 2020, 8, 61593-61603.	2.6	4
22	Coupled Mathematical Model of Thermal Stress for Initial Shell of Groove Continuous Casting Mold. Transactions of the Indian Institute of Metals, 2021, 74, 1683.	0.7	4
23	Hybrid End-Point Static Control Model for 80 Tons BOF Steelmaking. Transactions of the Indian Institute of Metals, 2022, 75, 2281-2288.	0.7	4
24	Fixed-TimeAdaptive Neural Control for Strict Feedback Nonlinear Systems via Event-Triggered Mechanism. IEEE Access, 2020, 8, 178482-178492.	2.6	3
25	Highâ€gain observerâ€based adaptive fuzzy finiteâ€time prescribed performance tracking control for linear stepping motor with eventâ€triggered strategy. Asian Journal of Control, 2022, 24, 3200-3213.	1.9	3
26	A v-twin projection SVR with automatic accuracy adjustment. Artificial Intelligence Review, 2020, 53, 1511-1527.	9.7	2
27	Adaptive control-based barrier Lyapunov functions for strict-feedback stochastic nonlinear systems with input saturation and dead zone. International Journal of Systems Science, 2022, 53, 3165-3176.	3.7	1
28	A Method of an Efficient Embedding Algorithm of Digital Image Based on Difference Expansion. , 2009, , .		0
29	HâˆŽž robust control with improved prescribed performance for a class of strict feedback nonlinear systems. , 2016, , .		0
30	Fixed-Time Adaptive Fuzzy Funnel Control for Strict-Feedback Nonlinear Systems. , 2021, , .		0
31	Stock price forecasting based on improved time convolution network. Computational Intelligence, 0, , .	2.1	0