

Chuang Gao

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

386
citations

932766

10
h-index

839053

18
g-index

31
all docs

31
docs citations

31
times ranked

258
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | High-gain observer-based adaptive fuzzy finite-time prescribed performance tracking control for linear stepping motor with event-triggered strategy. Asian Journal of Control, 2022, 24, 3200-3213. | 1.9 | 3 |
| 2 | 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 |
| 3 | 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 |
| 4 | Projection wavelet weighted twin support vector regression for OFDM system channel estimation. Artificial Intelligence Review, 2021, 54, 469-489. | 9.7 | 5 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Adaptive finite-time prescribed performance control for stochastic nonlinear systems with unknown virtual control coefficients. Nonlinear Dynamics, 2021, 104, 3655-3670. | 2.7 | 20 |
| 10 | Fixed-Time Adaptive Fuzzy Funnel Control for Strict-Feedback Nonlinear Systems. , 2021, , . | | 0 |
| 11 | A v-twin projection SVR with automatic accuracy adjustment. Artificial Intelligence Review, 2020, 53, 1511-1527. | 9.7 | 2 |
| 12 | Wavelet transform-based weighted u -twin support vector regression. International Journal of Machine Learning and Cybernetics, 2020, 11, 95-110. | 2.3 | 11 |
| 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 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Fixed-Time Adaptive Neural Control for Strict Feedback Nonlinear Systems via Event-Triggered Mechanism. IEEE Access, 2020, 8, 178482-178492. | 2.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Nonlinear Channel Estimation for OFDM System by Wavelet Transform Based Weighted TSVR. IEEE Access, 2020, 8, 2723-2731. | 2.6 | 8 |
| 22 | 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 |
| 23 | 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 |
| 24 | Study on site selection of municipal solid waste incineration plant based on swarm optimization algorithm. Waste Management and Research, 2020, , 0734242X2098161. | 2.2 | 5 |
| 25 | A projection wavelet weighted twin support vector regression and its primal solution. Applied Intelligence, 2019, 49, 3061-3081. | 3.3 | 11 |
| 26 | 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 |
| 27 | Adaptive fuzzy funnel control for a class of strict feedback nonlinear systems. Neurocomputing, 2017, 241, 71-80. | 3.5 | 78 |
| 28 | BOF steelmaking endpoint prediction based on FWA-TSVR. , 2017, , . | | 5 |
| 29 | H ∞ robust control with improved prescribed performance for a class of strict feedback nonlinear systems. , 2016, , . | | 0 |
| 30 | A Method of an Efficient Embedding Algorithm of Digital Image Based on Difference Expansion. , 2009, , . | | 0 |
| 31 | Stock price forecasting based on improved time convolution network. Computational Intelligence, 0, , . | 2.1 | 0 |