

Cungen Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

310
citations

933264

10
h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

193
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Adaptive Finite-Time Fuzzy Funnel Control for Nonaffine Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2894-2903. | 5.9 | 52 |
| 2 | Event-triggered adaptive tracking control for uncertain nonlinear systems based on a new funnel function. ISA Transactions, 2020, 99, 130-138. | 3.1 | 44 |
| 3 | Finite-time prescribed performance adaptive fuzzy control for unknown nonlinear systems. Fuzzy Sets and Systems, 2021, 402, 16-34. | 1.6 | 33 |
| 4 | Adaptive prescribed performance tracking control for strict-feedback nonlinear systems with zero dynamics. International Journal of Robust and Nonlinear Control, 2019, 29, 6507-6521. | 2.1 | 31 |
| 5 | Finite-time adaptive tracking control for unknown nonlinear systems with a novel barrier Lyapunov function. Information Sciences, 2020, 528, 231-245. | 4.0 | 31 |
| 6 | Observer-based adaptive fuzzy funnel control for strict-feedback nonlinear systems with unknown control coefficients. Neurocomputing, 2019, 358, 467-478. | 3.5 | 26 |
| 7 | Adaptive Control and Application for Nonlinear Systems With Input Nonlinearities and Unknown Virtual Control Coefficients. IEEE Transactions on Cybernetics, 2022, 52, 8804-8817. | 6.2 | 22 |
| 8 | Adaptive finite-time prescribed performance control for stochastic nonlinear systems with unknown virtual control coefficients. Nonlinear Dynamics, 2021, 104, 3655-3670. | 2.7 | 20 |
| 9 | Adaptive fuzzy funnel control for nonlinear systems with input deadzone and saturation. International Journal of Systems Science, 2020, 51, 1542-1555. | 3.7 | 15 |
| 10 | 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 |
| 11 | Almost Disturbance Decoupling for HOFA Nonlinear Systems with Strict-Feedback Form. Journal of Systems Science and Complexity, 2022, 35, 481-501. | 1.6 | 10 |
| 12 | Adaptive tracking control for stochastic nonlinear systems with unknown virtual control coefficients. International Journal of Robust and Nonlinear Control, 2022, 32, 1331-1354. | 2.1 | 7 |
| 13 | Adaptive Fuzzy Cooperative Control for Nonlinear Multiagent Systems with Unknown Control Coefficient and Actuator Fault. Complexity, 2021, 2021, 1-11. | 0.9 | 3 |
| 14 | Adaptive control for manipulators with unknown virtual control coefficients and input nonlinearities. IET Control Theory and Applications, 2022, 16, 1063-1074. | 1.2 | 2 |
| 15 | The design and realization of a image processing system based on DSP and USB. , 2010, , . | | 1 |
| 16 | Finite-time prescribed performance adaptive fuzzy control for nonlinear systems with unknown virtual control coefficients. , 2021, , . | | 1 |
| 17 | Target Recognition of Synthetic Aperture Radar Images by Updated Classifiers. Scientific Programming, 2021, 2021, 1-8. | 0.5 | 1 |
| 18 | Positioning control of feed table based on an integrated friction model. , 2010, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The Construction of Heat Storage Performance Testing Method of Wood Materials used for Floor Heating. Procedia Engineering, 2017, 205, 3804-3810. | 1.2 | 0 |
| 20 | Implementation of seafloor heat-flux in-situ detection system based on MEMS. , 2014, , . | | 0 |