

Peiyong Duan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

384
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

424
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Finite-time lag synchronization for uncertain complex networks involving impulsive disturbances. <i>Neural Computing and Applications</i> , 2022, 34, 5097-5106. | 5.6 | 7 |
| 2 | Adaptive fixed-time tracking control for a class of nonlinear pure-feedback systems: A relative threshold event-triggered strategy. <i>ISA Transactions</i> , 2022, 122, 346-356. | 5.7 | 5 |
| 3 | Adaptive Neural Tracking Control Scheme of Switched Stochastic Nonlinear Pure-Feedback Nonlower Triangular Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 975-986. | 9.3 | 58 |
| 4 | Reduced-Order Observer-Based Adaptive Fuzzy Tracking Control Scheme of Stochastic Switched Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4566-4578. | 9.3 | 35 |
| 5 | A Hybrid Steady-State Compressor Model for Real-Time Applications in Performance Monitoring, Control and Optimization. <i>IEEE Access</i> , 2021, 9, 3155-3164. | 4.2 | 0 |
| 6 | Event-triggered-based adaptive command-filtered asymptotic tracking control for flexible robotic manipulators. <i>Nonlinear Dynamics</i> , 2021, 105, 1543-1557. | 5.2 | 11 |
| 7 | Event-triggered adaptive tracking control for nonlinear systems with predefined time-varying output constraints based on Nussbaum design. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 7513-7527. | 3.7 | 9 |
| 8 | Exploiting Probabilistic Siamese Visual Tracking with a Conditional Variational Autoencoder. , 2021, , . | | 3 |
| 9 | Posting Techniques in Indoor Environments Based on Deep Learning for Intelligent Building Lighting System. <i>IEEE Access</i> , 2020, 8, 13674-13682. | 4.2 | 5 |
| 10 | Adaptive approximation-based design mechanism for non-strict-feedback nonlinear MIMO systems with application to continuous stirred tank reactor. <i>ISA Transactions</i> , 2020, 100, 92-102. | 5.7 | 13 |
| 11 | Finite-Time Adaptive Tracking Control for a Class of Pure-Feedback Nonlinear Systems with Disturbances via Decoupling Technique. <i>Complexity</i> , 2020, 2020, 1-11. | 1.6 | 1 |
| 12 | Synchronization of complex networks with time-varying delay of unknown bound via delayed impulsive control. <i>Neural Networks</i> , 2020, 125, 224-232. | 5.9 | 62 |
| 13 | Observer-based sliding mode control for synchronization of delayed chaotic neural networks with unknown disturbance. <i>Neural Networks</i> , 2019, 117, 268-273. | 5.9 | 46 |
| 14 | Semi-supervised modality-dependent cross-media retrieval. <i>Multimedia Tools and Applications</i> , 2018, 77, 3579-3595. | 3.9 | 13 |
| 15 | Adaptive Neural Controller Design Scheme of Nonlinear Delayed Systems With Completely Unknown Nonlinearities and Non-Strict-Feedback Structure. <i>IEEE Access</i> , 2018, 6, 66418-66427. | 4.2 | 10 |
| 16 | An Efficient Optimization Algorithm for Resource-Constrained Steelmaking Scheduling Problems. <i>IEEE Access</i> , 2018, 6, 33883-33894. | 4.2 | 62 |
| 17 | Exponential Synchronization of Neural Networks via Feedback Control in Complex Environment. <i>Complexity</i> , 2018, 2018, 1-13. | 1.6 | 14 |
| 18 | Deep Propagation Based Image Matting. , 2018, , . | | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Measuring Spectral Inconsistency of Multispectral Images for Detection and Segmentation of Retinal Degenerative Changes. Scientific Reports, 2017, 7, 11288. | 3.3 | 4 |