

Wendong Zhang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fault-Tolerant Quantized Control for Flexible Air-Breathing Hypersonic Vehicles With Appointed-Time Tracking Performances. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 1261-1273. | 4.7 | 71 |
| 2 | Fuzzy wavelet neural control with improved prescribed performance for MEMS gyroscope subject to input quantization. Fuzzy Sets and Systems, 2021, 411, 136-154. | 2.7 | 49 |
| 3 | Unknown input observer-based appointed-time funnel control for quadrotors. Aerospace Science and Technology, 2022, 126, 107351. | 4.8 | 43 |
| 4 | Input-and-Measurement Event-Triggered Output-Feedback Chattering Reduction Control for MEMS Gyroscopes. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5579-5590. | 9.3 | 37 |
| 5 | Elliptical Encircling of Quadrotors for a Dynamic Target Subject to Aperiodic Signals Updating. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 14375-14388. | 8.0 | 34 |
| 6 | Neurodynamic Approximation-Based Quantized Control With Improved Transient Performances for Microelectromechanical System Gyroscopes: Theory and Experimental Results. IEEE Transactions on Industrial Electronics, 2021, 68, 9972-9983. | 7.9 | 30 |
| 7 | Quantized Control Capable of Appointed-Time Performances for Quadrotor Attitude Tracking: Experimental Validation. IEEE Transactions on Industrial Electronics, 2022, 69, 5100-5110. | 7.9 | 27 |
| 8 | Input-and-measurement event-triggered control for flexible air-breathing hypersonic vehicles with asymmetric partial-state constraints. Nonlinear Dynamics, 2020, 102, 163-183. | 5.2 | 19 |
| 9 | USDE-Based Continuous Sliding Mode Control for Quadrotor Attitude Regulation: Method and Application. IEEE Access, 2021, 9, 64153-64164. | 4.2 | 16 |
| 10 | MLP-Based Neural Guaranteed Performance Control for MEMS Gyroscope With Logarithmic Quantizer. IEEE Access, 2020, 8, 38596-38605. | 4.2 | 15 |
| 11 | Neural observer-based quantized output feedback control for MEMS gyroscopes with guaranteed transient performance. Aerospace Science and Technology, 2020, 105, 106055. | 4.8 | 14 |
| 12 | Improved prescribed performance anti-disturbance control for quadrotors. Applied Mathematical Modelling, 2021, 97, 501-521. | 4.2 | 9 |
| 13 | Event-Triggered Output Feedback Control for MEMS Gyroscope With Prescribed Performance. IEEE Access, 2020, 8, 26293-26303. | 4.2 | 6 |