

Quan-bao Wang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Agent-Based Finite-Time Leader-Following Consensus for Earth-Observation Tasks on Multiple Airships. IEEE Transactions on Network Science and Engineering, 2022, 9, 1924-1931. | 6.4 | 8 |
| 2 | Agent-based stratosphere airship cooperative control for Earth-observing system. International Journal of Robust and Nonlinear Control, 2022, 32, 4966-4979. | 3.7 | 1 |
| 3 | Neuroadaptive output-feedback trajectory tracking control for a stratospheric airship with prescribed performance. Aeronautical Journal, 2020, 124, 1568-1591. | 1.6 | 6 |
| 4 | Research on refraction error correction of digital image correlation technology in strain measurement of airship skin. Aerospace Systems, 2020, 3, 107-117. | 1.4 | 1 |
| 5 | Airship skin strain measurement based on adaptive digital image correlation. Aerospace Systems, 2020, 3, 181-188. | 1.4 | 1 |
| 6 | Using grey intensity adjustment strategy to enhance the measurement accuracy of digital image correlation considering the effect of intensity saturation. Optics and Lasers in Engineering, 2018, 104, 173-180. | 3.8 | 10 |
| 7 | Modified digital image correlation for balancing the influence of subset size choice. Optical Engineering, 2017, 56, 054104. | 1.0 | 13 |
| 8 | \hat{H} -filtering for singularly perturbed systems with variable sampling and missing measurements. IMA Journal of Mathematical Control and Information, 2016, 33, 485-495. | 1.7 | 7 |
| 9 | Configuration Analysis of a High-Altitude Airship's Regenerative Power System. Journal of Aerospace Engineering, 2015, 28, 04014078. | 1.4 | 4 |
| 10 | Stability and Passivity Analysis for Lur'e Singular Systems with Markovian Switching. International Journal of Automation and Computing, 2013, 10, 79-84. | 4.5 | 9 |
| 11 | Optimization design of the stratospheric airship's power system based on the methodology of orthogonal experiment. Journal of Zhejiang University: Science A, 2013, 14, 38-46. | 2.4 | 10 |
| 12 | Review on composite structural health monitoring based on fiber Bragg grating sensing principle. Journal of Shanghai Jiaotong University (Science), 2013, 18, 129-139. | 0.9 | 52 |
| 13 | Delay-Dependent Passivity and Passification for Uncertain Singularly Perturbed Markovian Jump Systems with Time-Varying Delay. Circuits, Systems, and Signal Processing, 2012, 31, 2179-2194. | 2.0 | 9 |
| 14 | Robust guaranteed cost control for singular Markovian jump systems with time-varying delay. ISA Transactions, 2012, 51, 559-565. | 5.7 | 32 |
| 15 | Strain transfer of surface-bonded fiber Bragg grating sensors for airship envelope structural health monitoring. Journal of Zhejiang University: Science A, 2012, 13, 538-545. | 2.4 | 24 |
| 16 | An approach for shape optimization of stratosphere airships based on multidisciplinary design optimization. Journal of Zhejiang University: Science A, 2009, 10, 1609-1616. | 2.4 | 31 |
| 17 | Finite-time velocity-free trajectory tracking control for a stratospheric airship with preassigned accuracy. Aeronautical Journal, 0, , 1-24. | 1.6 | 0 |