

Quan-bao Wang

List of Publications by Year in descending order

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docs citations

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times ranked

240
citing authors

#	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.	4.1	8
2	Agent-based stratosphere airship cooperative control for Earth-observing system. International Journal of Robust and Nonlinear Control, 2022, 32, 4966-4979.	2.1	1
3	Neuroadaptive output-feedback trajectory tracking control for a stratospheric airship with prescribed performance. Aeronautical Journal, 2020, 124, 1568-1591.	1.1	6
4	Research on refraction error correction of digital image correlation technology in strain measurement of airship skin. Aerospace Systems, 2020, 3, 107-117.	0.7	1
5	Airship skin strain measurement based on adaptive digital image correlation. Aerospace Systems, 2020, 3, 181-188.	0.7	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.	2.0	10
7	Modified digital image correlation for balancing the influence of subset size choice. Optical Engineering, 2017, 56, 054104.	0.5	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.	1.1	7
9	Configuration Analysis of a High-Altitude Airship's Regenerative Power System. Journal of Aerospace Engineering, 2015, 28, 04014078.	0.8	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.	1.3	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.	0.5	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.	1.2	9
14	Robust guaranteed cost control for singular Markovian jump systems with time-varying delay. ISA Transactions, 2012, 51, 559-565.	3.1	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.	1.3	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.	1.3	31
17	Finite-time velocity-free trajectory tracking control for a stratospheric airship with preassigned accuracy. Aeronautical Journal, 0, , 1-24.	1.1	0