

Jonathan L Du Bois

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6904859/publications.pdf>

Version: 2024-02-01

22
papers

226
citations

1683934

5
h-index

1372474

10
g-index

22
all docs

22
docs citations

22
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in air to air refuelling. Progress in Aerospace Sciences, 2014, 71, 14-35.	6.3	122
2	On the Quantification of Eigenvalue Curve Veering: A Veering Index. Journal of Applied Mechanics, Transactions ASME, 2011, 78, .	1.1	34
3	Phase editing as a signal pre-processing step for automated bearing fault detection. Mechanical Systems and Signal Processing, 2017, 91, 407-421.	4.4	20
4	A simple method to estimate flow restriction for dual ventilation of dissimilar patients: The BathRC model. PLoS ONE, 2020, 15, e0242123.	1.1	13
5	Demonstration of a Remotely Piloted Atmospheric Measurement and Charge Release Platform for Geoenvironment. Journal of Atmospheric and Oceanic Technology, 2021, 38, 63-75.	0.5	10
6	Weak signal detection based on two dimensional stochastic resonance. , 2015, , .		6
7	Hybrid Tests of Contact Events in Air-to-Air Refueling. Journal of Aircraft, 2018, 55, 2092-2103.	1.7	4
8	Automatic mode tracking for flight dynamic analysis using a spanning algorithm. Aerospace Science and Technology, 2015, 47, 54-67.	2.5	3
9	Passivity control with adaptive feed-forward filtering for real-time hybrid tests. IFAC Journal of Systems and Control, 2020, 12, 100081.	1.1	3
10	Normalized passivity control for robust tuning in real-time hybrid tests. International Journal of Robust and Nonlinear Control, 0, , .	2.1	3
11	Development of a relative motion facility for simulations of autonomous air to air refuelling. , 2012, , .		2
12	Passivity Control in Real-Time Hybrid Testing. , 2018, , .		2
13	Passivity control for nonlinear real-time hybrid tests. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2021, 235, 914-928.	0.7	2
14	Agile and Adaptive Hopping Height Control for a Pneumatic Robot. , 2018, , .		1
15	A Strategy for Improving Performance in Real Time Hybrid Testing. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 219-225.	0.3	1
16	Passivity-based adaptive delay compensation for real-time hybrid tests. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2021, 235, 427-432.	0.7	0
17	A Regenerative Approach to Energy Efficient Hydraulic Vibration Control. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 211-220.	0.3	0
18	A Comparison of Analytical and Empirical Controllers for the SLIP Hopper. Lecture Notes in Computer Science, 2017, , 79-85.	1.0	0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242123.		0
20	Title is missing!. , 2020, 15, e0242123.		0
21	Title is missing!. , 2020, 15, e0242123.		0
22	Title is missing!. , 2020, 15, e0242123.		0