Changxiao Zhao

List of Publications by Year
in descending order

14 papers	38 citations	1937685 4 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	25 citing authors

#	ARTICLE	IF	CITATIONS
1	Research on the Reliability Analysis of the Integrated Modular Avionics System Based on the AADL Error Model. International Journal of Aerospace Engineering, 2018, 2018, 1-11.	0.9	7
2	Worst-case flow model of VL for worst-case delay analysis of AFDX. Electronics Letters, 2012, 48, 327.	1.0	5
3	Reliability Analysis of Aircraft Condition Monitoring Network Using an Enhanced BDD Algorithm. Chinese Journal of Aeronautics, 2012, 25, 925-930.	5.3	5
4	Safety Assessment of the Reconfigurable Integrated Modular Avionics Based on STPA. International Journal of Aerospace Engineering, 2021, 2021, 1-14.	0.9	5
5	Reliability Analysis of the Reconfigurable Integrated Modular Avionics Using the Continuous-Time Markov Chains. International Journal of Aerospace Engineering, 2018, 2018, 1-8.	0.9	4
6	Novel group key transfer protocol for big data security. , 2015, , .		3
7	A Channel-Aware Scheduling Scheme for (m,k)-Firm Streams in Wireless Multimedia Sensor Networks. IEICE Transactions on Communications, 2012, E95.B, 3312-3315.	0.7	3
8	Improving the serialisation of Trajectory approach for switched Ethernet network. Electronics Letters, 2017, 53, 845-847.	1.0	2
9	Management of dynamic airborne network using cloud computing. , 2012, , .		1
10	Reliability Analysis of the Integrated Modular Avionics System Using AADL and GSPN. , 2015, , .		1
11	Safety issues caused by the integration of the IMA platform and AFDX. , 2017, , .		1
12	An Energy-efficient MAC Protocol with Delay-bounded Downlink Traffic Scheduling Strategy for 802.11 Wireless LANs. Journal of Networks, 2014, 9, .	0.4	1
13	Task allocation for integrated tactical data links. , 2012, , .		0
14	Real-time Performance Evaluation of Avionics Networks Using Network Calculus. Journal of Information and Computational Science, 2015, 12, 3611-3618.	0.1	0