

Jahanzeb Pirzada

List of Publications by Year in descending order

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33
papers

209
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times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Navigation of Student Satellite in LEO with Minimal Sensors. Lecture Notes in Electrical Engineering, 2022, , 5409-5418.	0.3	0
2	Space Air Ground Integrated Network: Coverage for Accident Monitoring. , 2021, , .		2
3	Orbital Debris Threat for Space Sustainability and Way Forward (Review Article). IEEE Access, 2020, 8, 61000-61019.	2.6	49
4	Architectural Optimization of Parallel Authenticated Encryption Algorithm for Satellite Application. IEEE Access, 2020, 8, 48543-48556.	2.6	11
5	Optimized Authentication Algorithm on FPGA for Space-Air-Ground Integrated Network. , 2020, , .		2
6	An Efficient Encryption Algorithm for Perfect Forward Secrecy in Satellite Communication. Communications in Computer and Information Science, 2020, , 289-302.	0.4	2
7	High-Throughput Optimizations of AES Algorithm for Satellites. , 2020, , .		3
8	Space Air Ground Integrated Network: Communication Network for Air Traffic Control. , 2020, , .		2
9	Lightweight Encryption Algorithm Implementation for Internet of Thing Application. , 2020, , .		2
10	Detection and Communication of Disasters with Space-Air-Ground Integrated Network. , 2020, , .		7
11	The AES Implementation for Avoiding Single Event Effects for Satellite Application. , 2019, , .		6
12	Implementation of CMAC Authentication Algorithm on FPGA for Satellite Communication. , 2019, , .		12
13	The Parallel CMAC Authenticated Encryption Algorithm for Satellite Communication. , 2019, , .		9
14	Air Traffic Surveillance Using IP-Based Space Information Network. , 2019, , .		11
15	A New Symmetric Key Encryption Algorithm With Higher Performance. , 2019, , .		12
16	Adaptive Model Predictive Control for a Class of Nonlinear Single-Link Flexible Joint Manipulator. , 2019, , .		2
17	The Parallel CMAC Synthetic Initialization Vector Algorithm Implementation on FPGA. , 2019, , .		3
18	Modification of Initialization Vector for Parallel CMAC Algorithm. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
19	Parallelized Key Expansion Algorithm for Advanced Encryption Standard. , 2019, , .		7
20	Initialization Vector Generation for AES-CTR Algorithm to Increase Cipher-text Randomness. , 2019, , .		2
21	The Implementation of AES-CMAC Authenticated Encryption Algorithm on FPGA. , 2019, , .		1
22	IP-based Space Air Ground Information Network for Air Traffic Control Communication. , 2019, , .		4
23	The Parallel CMAC Authentication Algorithm. , 2019, , .		6
24	Disaster Management Using IP-Based Space-Air-Ground Information Network. , 2019, , .		4
25	Lightweight, Fast and Secure Data Authentication Algorithm for Satellite Application. , 2019, , .		0
26	The Compatibility Analysis of AES Algorithm for Design Portability on FPGA. International Journal of Computer Theory and Engineering, 2019, 11, 112-115.	3.2	2
27	Single Event Effects Tolerant AES-CTR Implementation for Authentication of Satellite Communication. International Journal of Computer and Communication Engineering, 2019, 8, 178-183.	0.2	4
28	Analysis of authenticated encryption scheme for wireless sensor networks. , 2013, , .		5
29	Analysis of edge detection algorithms for feature extraction in satellite images. , 2013, , .		12
30	Image processing and vision techniques for smart vehicles. , 2012, , .		7
31	New hand gesture recognition method for mouse operations. , 2011, , .		10
32	A new adaptive threshold technique for improved matching in SIFT. , 2011, , .		1
33	New Single Camera Vehicle Detection Based on Gabor Features for Real Time Operation. Lecture Notes in Computer Science, 2011, , 567-574.	1.0	2