Gaurav Bansod

List of Publications by Year in descending order

13 papers	**243** citations	1478505 **6** h-index	1474206 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**174** citing authors

#	Article	IF	Citations
1	Reliability and availability of IoT devices in resource constrained environments. International Journal of Quality and Reliability Management, 2022, 39, 1648-1662.	2.0	3
2	Design and implementation of various datapath architectures for the ANU lightweight cipher on an FPGA. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 615-628.	2.6	5
3	Lightweight Datapath Implementation of ANU Cipher for Resource-Constrained Environments. Advances in Intelligent Systems and Computing, 2019, , 834-846.	0.6	1
4	Design and Implementation of novel datapath designs of lightweight cipher RECTANGLE for resource constrained environment. Multimedia Tools and Applications, 2019, 78, 23659-23688.	3.9	9
5	A Fast and Efficient Datapath Designs of Lightweight Cipher RoadRunneR on FPGAâ€™s for Resource Constrained Environments. , 2019, , .		0
6	MANTRA: an ultra lightweight cipher design for ubiquitous computing. International Journal of Ad Hoc and Ubiquitous Computing, 2018, 28, 13.	0.5	7
7	BORON: an ultra-lightweight and low power encryption design for pervasive computing. Frontiers of Information Technology and Electronic Engineering, 2017, 18, 317-331.	2.6	33
8	LiCi: A new ultra-lightweight block cipher. , 2017, , .		35
9	ANU-II: A fast and efficient lightweight encryption design for security in IoT. , 2017, , .		12
10	An Ultra Lightweight Encryption Design for Security in Pervasive Computing. , 2016, , .		12
11	ANU: an ultra lightweight cipher design for security in IoT. Security and Communication Networks, 2016, 9, 5238-5251.	1.5	25
12	PICO : An Ultra Lightweight and Low Power Encryption Design for Ubiquitous Computing. Defence Science Journal, 2016, 66, 259.	0.8	28
13	Implementation of a New Lightweight Encryption Design for Embedded Security. IEEE Transactions on Information Forensics and Security, 2015, 10, 142-151.	6.9	73