Billel Bengherbia

List of Publications by Year
in descending order

5 papers	95 citations	1937685 4 h-index	2053705 5 g-index
5 all docs	5 docs citations	5 times ranked	99 citing authors

#	Article	IF	Citations
1	FPGA-based wireless sensor nodes for vibration monitoring system and fault diagnosis. Measurement: Journal of the International Measurement Confederation, 2017, 101, 81-92.	5.0	51
2	FPGA implementation of a chaos-based image encryption algorithm. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 9926-9941.	3.9	14
3	FPGA implementation of a wireless sensor node with built-in security coprocessors for secured key exchange and data transfer. Measurement: Journal of the International Measurement Confederation, 2020, 153, 107429.	5.0	13
4	FPGA implementation of a wireless sensor node with a built-in ADALINE neural network coprocessor for vibration analysis and fault diagnosis in machine condition monitoring. Measurement: Journal of the International Measurement Confederation, 2020, 163, 107960.	5.0	13
5	FPGA Implementation of a Bearing Fault Classification System Based on an Envelope Analysis and Artificial Neural Network. Arabian Journal for Science and Engineering, 2022, 47, 13955-13977.	3.0	4