Louai Al-Awami

List of Publications by Year
in descending order

13 papers	83 citations	1684188 5 h-index	2053705 5 g-index
13 all docs	13 docs citations	13 times ranked	90 citing authors

#	Article	IF	Citations
1	Distributed Data Storage Systems for Data Survivability in Wireless Sensor Networks using Decentralized Erasure Codes. Computer Networks, 2016, 97, 113-127.	5.1	16
2	WSN application in the harsh industrial environment of the oil sands. , 2011, , .		14
3	Dynamically Reconfigurable Energy Aware Modular Software (DREAMS) Architecture for WSNs in Industrial Environments. Procedia Computer Science, 2011, 5, 264-271.	2.0	11
4	Data survivability for WSNs via Decentralized Erasure Codes. , 2012, , .		8
5	A Novel Approach for Efficient Management of Data Lifespan of IoT Devices. IEEE Internet of Things Journal, 2020, 7, 4566-4574.	8.7	8
6	Energy efficient data survivability for WSNs via Decentralized Erasure Codes. , 2012, , .		6
7	Detecting Man-in-the-Middle Attack in Fog Computing for Social Media. Computers, Materials and Continua, 2021, 69, 1159-1181.	1.9	6
8	Analysis of direct cover algorithms for minimization of MVL functions. , 2003, , .		5
9	Robust decentralized data storage and retrieval for wireless networks. Computer Networks, 2017, 128, 41-50.	5.1	5
10	A Mechanism for Copyright Protection under Information-Centric Networking. , 2019, , .		2
11	Energy Efficient Distributed Storage Systems with LT-Codes in Resource-Limited Wireless Systems. , 2015, , .		1
12	Enhancing MQTT-SN Performance via Fountain Codes in Extreme Conditions. , 2019, , .		1
13	Energy Efficient Distributed Storage Systems with LT-Codes in Resource-Limited Wireless Systems. , 2014, , .		0