

Basem Almadani

List of Publications by Year in descending order

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papers

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1307594

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16
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181
citing authors

#	ARTICLE	IF	CITATIONS
1	E-AMBULANCE: Real-Time Integration Platform for Heterogeneous Medical Telemetry System. <i>Procedia Computer Science</i> , 2015, 63, 400-407.	2.0	30
2	DSF: A Distributed SDN Control Plane Framework for the East/West Interface. <i>IEEE Access</i> , 2021, 9, 26735-26754.	4.2	28
3	IIoT Based Multimodal Communication Model for Agriculture and Agro-Industries. <i>IEEE Access</i> , 2021, 9, 10070-10088.	4.2	27
4	Healthcare systems integration using Real Time Publish Subscribe (RTPS) middleware. <i>Computers and Electrical Engineering</i> , 2016, 50, 67-78.	4.8	22
5	Formation Control of Multi Unmanned Aerial Vehicle Systems Based on DDS Middleware. <i>IEEE Access</i> , 2020, 8, 44211-44218.	4.2	15
6	Performance Evaluation of DDS-Based Middleware over Wireless Channel for Reconfigurable Manufacturing Systems. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 863123.	2.2	12
7	Al-Yad: A Wearable Sensor Network over DDS Middleware for Industrial Application. <i>Procedia Computer Science</i> , 2015, 56, 333-340.	2.0	9
8	QoS-aware scalable video streaming using data distribution service. <i>Multimedia Tools and Applications</i> , 2016, 75, 5841-5870.	3.9	9
9	Automatic Vehicle Location and Monitoring System based on Data Distribution Service. <i>Procedia Computer Science</i> , 2014, 37, 127-134.	2.0	8
10	AVL and Monitoring for Massive Traffic Control System over DDS. <i>Mobile Information Systems</i> , 2015, 2015, 1-9.	0.6	6
11	QoS-aware real-time pub/sub middleware for drilling data management in petroleum industry. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2016, 7, 287-299.	4.9	4
12	Optimized RTPS platform for IIoT based smart farming systems. , 2019, , .		3
13	Manufacturing Systems Integration Using Real Time QoS-Aware Middleware. <i>Advanced Materials Research</i> , 0, 711, 629-635.	0.3	2
14	Enforce a Reliable Environment in Parallel Computing Applications. <i>Procedia Computer Science</i> , 2015, 63, 24-31.	2.0	2
15	Real-Time QoS-Aware Vehicle Tracking: An Experimental and Comparative Study. <i>Procedia Computer Science</i> , 2015, 56, 349-356.	2.0	1
16	Drilling Data Management in Petroleum Industry based on RTPS. <i>Procedia Computer Science</i> , 2015, 56, 325-332.	2.0	1