# Basem Almadani

List of Publications by Year
in descending order

| 16 | 179 | 1307594 | 1125743 |
|---|---|---|---|
| **16**<br>papers | **179**<br>citations | **7**<br>h-index | **13**<br>g-index |
| **16**<br>all docs | **16**<br>docs citations | **16**<br>times ranked | **181**<br>citing authors |

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