## **Mohamad Mroue**

List of Publications by Year in descending order

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1478505 1588992 14 326 6 8 citations h-index g-index papers 14 14 14 400 docs citations times ranked citing authors all docs

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Internet of Mobile Things: Overview of LoRaWAN, DASH7, and NB-IoT in LPWANs Standards and Supported Mobility. IEEE Communications Surveys and Tutorials, 2019, 21, 1561-1581. | 39.4 | 216       |
| 2  | Towards IP over LPWANs technologies: LoRaWAN, DASH7, NB-IoT., 2018, , .   |      | 15        |
| 3  | Mobility Management With Session Continuity During Handover in LPWAN. IEEE Internet of Things Journal, 2020, 7, 6686-6703.  | 8.7  | 13        |
| 4  | Performance and Implementation Evaluation of TR PAPR Reduction Methods for DVB-T2. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-10.                | 0.6  | 11        |
| 5  | ARM-FPGA-based platform for reconfigurable wireless communication systems using partial reconfiguration. Eurasip Journal on Embedded Systems, 2017, 2017, .                   | 1.2  | 10        |
| 6  | Implementation of SCHC in NS-3 and Comparison with 6LoWPAN., 2019,,.  |      | 10        |
| 7  | Dynamic and partial reconfiguration power consumption runtime measurements analysis for ZYNQ SoC devices. , 2016, , .   |      | 8         |
| 8  | Overview and Measurement of Mobility in DASH7. , 2018, , .  |      | 8         |
| 9  | Media independent solution for mobility management in heterogeneous LPWAN technologies.<br>Computer Networks, 2020, 182, 107423.  | 5.1  | 7         |
| 10 | A Neural Network Based Handover for Multi-RAT Heterogeneous Networks with Learning Agent. , 2018, , .   |      | 6         |
| 11 | Overview of the mobility related security challenges in LPWANs. Computer Networks, 2021, 186, 107761.   | 5.1  | 6         |
| 12 | SCHC-Based Solution for Roaming in LoRaWAN. Lecture Notes in Networks and Systems, 2020, , 162-172.   | 0.7  | 6         |
| 13 | Technology Selection for IoT-Based Smart Transportation Systems. Advances in Intelligent Systems and Computing, 2020, , 19-29.  | 0.6  | 6         |
| 14 | ARM-FPGA based platform for automated adaptive wireless communication systems using partial reconfiguration technique. , $2016$ , , .   |      | 4         |