

Emil Jatib Khatib

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

280
citations

932766

10
h-index

940134

16
g-index

21
all docs

21
docs citations

21
times ranked

263
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Optimization of 5G Networks for Smart Logistics. <i>Energies</i> , 2021, 14, 1758. | 1.6 | 37 |
| 2 | Self-healing in mobile networks with big data. <i>IEEE Communications Magazine</i> , 2016, 54, 114-120. | 4.9 | 35 |
| 3 | Data mining for fuzzy diagnosis systems in LTE networks. <i>Expert Systems With Applications</i> , 2015, 42, 7549-7559. | 4.4 | 30 |
| 4 | Diagnosis Based on Genetic Fuzzy Algorithms for LTE Self-Healing. <i>IEEE Transactions on Vehicular Technology</i> , 2016, 65, 1639-1651. | 3.9 | 26 |
| 5 | Root Cause Analysis Based on Temporal Analysis of Metrics Toward Self-Organizing 5G Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 2811-2824. | 3.9 | 19 |
| 6 | WiFi FTM, UWB and Cellular-Based Radio Fusion for Indoor Positioning. <i>Sensors</i> , 2021, 21, 7020. | 2.1 | 19 |
| 7 | Traffic Monitoring via Mobile Device Location. <i>Sensors</i> , 2019, 19, 4505. | 2.1 | 17 |
| 8 | 5G Numerologies Assessment for URLLC in Industrial Communications. <i>Sensors</i> , 2021, 21, 2489. | 2.1 | 16 |
| 9 | 5G for Construction: Use Cases and Solutions. <i>Electronics (Switzerland)</i> , 2021, 10, 1713. | 1.8 | 14 |
| 10 | Opportunistic Fusion of Ranges From Different Sources for Indoor Positioning. <i>IEEE Communications Letters</i> , 2021, 25, 2260-2264. | 2.5 | 12 |
| 11 | Combination of multiple diagnosis systems in Self-Healing networks. <i>Expert Systems With Applications</i> , 2016, 64, 56-68. | 4.4 | 8 |
| 12 | Knowledge Acquisition for Fault Management in LTE Networks. <i>Wireless Personal Communications</i> , 2017, 95, 2895-2914. | 1.8 | 7 |
| 13 | Multi-Connectivity for Ultra-Reliable Communication in Industrial Scenarios. , 2019, , . | | 7 |
| 14 | Dynamic Packet Duplication for Industrial URLLC. <i>Sensors</i> , 2022, 22, 587. | 2.1 | 7 |
| 15 | LTE performance data reduction for knowledge acquisition. , 2014, , . | | 6 |
| 16 | Mass Tracking in Cellular Networks for the COVID-19 Pandemic Monitoring. <i>Sensors</i> , 2021, 21, 3424. | 2.1 | 6 |
| 17 | Degradation Detection Algorithm for LTE Root Cause Analysis. <i>Wireless Personal Communications</i> , 2017, 97, 4563-4572. | 1.8 | 5 |
| 18 | Modelling LTE Solved Troubleshooting Cases. <i>Journal of Network and Systems Management</i> , 2018, 26, 23-50. | 3.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | On the Design of a Wireless MES Solution for the Factories of the Future. , 2019, , . | | 4 |
| 20 | Modeling the UE-perceived cellular network performance following a controller-based approach. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, . | 1.5 | 0 |
| 21 | Method for Artificial KPI Generation With Realistic Time-Dependent Behaviour. IEEE Communications Letters, 2021, 25, 2978-2982. | 2.5 | 0 |