

# Emil Jatib Khatib

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1685992/publications.pdf>

Version: 2024-02-01

21  
papers

280  
citations

932766

10  
h-index

940134

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g-index

21  
all docs

21  
docs citations

21  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Packet Duplication for Industrial URLLC. <i>Sensors</i> , 2022, 22, 587.	2.1	7
2	Optimization of 5G Networks for Smart Logistics. <i>Energies</i> , 2021, 14, 1758.	1.6	37
3	5G Numerologies Assessment for URLLC in Industrial Communications. <i>Sensors</i> , 2021, 21, 2489.	2.1	16
4	Mass Tracking in Cellular Networks for the COVID-19 Pandemic Monitoring. <i>Sensors</i> , 2021, 21, 3424.	2.1	6
5	5G for Construction: Use Cases and Solutions. <i>Electronics (Switzerland)</i> , 2021, 10, 1713.	1.8	14
6	Opportunistic Fusion of Ranges From Different Sources for Indoor Positioning. <i>IEEE Communications Letters</i> , 2021, 25, 2260-2264.	2.5	12
7	Method for Artificial KPI Generation With Realistic Time-Dependent Behaviour. <i>IEEE Communications Letters</i> , 2021, 25, 2978-2982.	2.5	0
8	WiFi FTM, UWB and Cellular-Based Radio Fusion for Indoor Positioning. <i>Sensors</i> , 2021, 21, 7020.	2.1	19
9	Multi-Connectivity for Ultra-Reliable Communication in Industrial Scenarios. , 2019, , .		7
10	Traffic Monitoring via Mobile Device Location. <i>Sensors</i> , 2019, 19, 4505.	2.1	17
11	On the Design of a Wireless MES Solution for the Factories of the Future. , 2019, , .		4
12	Modeling the UE-perceived cellular network performance following a controller-based approach. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	1.5	0
13	Modelling LTE Solved Troubleshooting Cases. <i>Journal of Network and Systems Management</i> , 2018, 26, 23-50.	3.3	5
14	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
15	Knowledge Acquisition for Fault Management in LTE Networks. <i>Wireless Personal Communications</i> , 2017, 95, 2895-2914.	1.8	7
16	Degradation Detection Algorithm for LTE Root Cause Analysis. <i>Wireless Personal Communications</i> , 2017, 97, 4563-4572.	1.8	5
17	Combination of multiple diagnosis systems in Self-Healing networks. <i>Expert Systems With Applications</i> , 2016, 64, 56-68.	4.4	8
18	Self-healing in mobile networks with big data. <i>IEEE Communications Magazine</i> , 2016, 54, 114-120.	4.9	35

#	ARTICLE	IF	CITATIONS
19	Diagnosis Based on Genetic Fuzzy Algorithms for LTE Self-Healing. IEEE Transactions on Vehicular Technology, 2016, 65, 1639-1651.	3.9	26
20	Data mining for fuzzy diagnosis systems in LTE networks. Expert Systems With Applications, 2015, 42, 7549-7559.	4.4	30
21	LTE performance data reduction for knowledge acquisition. , 2014, , .		6