

Time Sensitive Networks

1. Fault-Tolerant Topology and Routing Synthesis for IEEE Time-Sensitive Networking
<https://dl.acm.org/citation.cfm?id=3139284>
2. Hardware Assisted Clock Synchronization with the IEEE 1588-2008 Precision Time Protocol
<https://dl.acm.org/citation.cfm?id=3273920>
3. Investigation on a Distributed SDN Control Plane Architecture for Heterogeneous Time Sensitive Networks
<https://ieeexplore.ieee.org/abstract/document/8402356>
4. Delay Analysis of AVB traffic in Time-Sensitive Networks (TSN)
<https://dl.acm.org/citation.cfm?id=3139283>

802.11ac, 802.11ax and 802.11ay

5. IEEE 802.11ax: High-efficiency WLANs
<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7422404>
6. IEEE 802.11ay-Based mmWave WLANs: Design Challenges and Solutions
<https://ieeexplore.ieee.org/abstract/document/8319416>
7. IEEE 802.11ay: Next-Generation 60 GHz Communication for 100 Gb/s Wi-Fi
<https://ieeexplore.ieee.org/abstract/document/8088544>
8. IEEE 802.11ac: from channelization to multi-user MIMO
<https://ieeexplore.ieee.org/abstract/document/6619570>

Applications of 5G in Industrial IoT

9. Industrial IoT in 5G environment towards smart manufacturing

<https://www.sciencedirect.com/science/article/pii/S2452414X18300049>

10. 5G Enabled Codesign of Energy-Efficient Transmission and Estimation for Industrial IoT Systems

<https://ieeexplore.ieee.org/abstract/document/8272467>

11. Integration of LoRaWAN and 4G/5G for the Industrial Internet of Things

<https://ieeexplore.ieee.org/abstract/document/8291115>

12. The Future of Industrial Communication

https://www.th-owl.de/init/uploads/tx_initdb/IEEEMagazine.pdf

Wireless Powered Communication Networks

13. Wireless powered communication: opportunities and challenges

<https://ieeexplore.ieee.org/abstract/document/7081084>

14. Ambient Backscatter Assisted Wireless Powered Communications

<https://ieeexplore.ieee.org/abstract/document/8253544>

15. Throughput Maximization in Wireless Powered Communication Networks

<https://ieeexplore.ieee.org/abstract/document/6678102>