

### **Co-design of a wireless networked control system for reliability and resource-efficiency**

**Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 7 p <https://doi.org/10.1109/BEC61458.2024.10737965> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Co-design of wireless networked control systems : a reliable and resource-efficient approach**

**Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas** [techrxiv.org](https://www.techrxiv.org/users/693853/articles/683291-co-design-of-wireless-networked-control-systems-a-reliable-and-resource-efficient-approach) 2024 / 9 p. : ill  
<https://www.techrxiv.org/users/693853/articles/683291-co-design-of-wireless-networked-control-systems-a-reliable-and-resource-efficient-approach>

### **Evaluation of VoIP QoS performance in wireless mesh networks**

**Meeran, Mohammad Tariq; Annus, Paul; Alam, Muhammad Mahtab; Le Moullec, Yannick** Information 2017 / art. 88, p. 1-26 : ill  
<https://doi.org/10.3390/info8030088> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **QoS-MAN : a novel QoS mapping algorithm for TSN-5G flows**

Satka, Zenepe; Ashjaei, Mohammad; Fotouhi, Hossein; **Daneshtalab, Masoud**; Sjodin, Mikael; Mubeen, Saad 2022 IEEE 28th International Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA) 2022 / p. 220-227  
<https://doi.org/10.1109/RTCSA55878.2022.00030>