

**Experimental Characterization of Connectivity for ProSe Direct Discovery in Emergency Scenarios for 6G**

**Masood, Ali; Alam, Muhammad Mahtab; Moullec, Yannick Le** 2023 IEEE Wireless Communications and Networking Conference (WCNC) 2023 / p. 1-6 <https://doi.org/10.1109/WCNC55385.2023.10118649>

**On research challenges in hybrid medium-access control protocols for IEEE 802.15.6 WBANs**

Saboor, Abdul; Ahmad, Rizwan; Ahmed, Waqas; Kiani, Adnan Khalid; **Moullec, Yannick Le; Alam, Muhammad Mahtab** IEEE Sensors Journal 2019 / p. 8543 - 8555 <https://doi.org/10.1109/JSEN.2018.2883786> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Radio resource management in NB-IoT systems : empowered by interference prediction and flexible duplexing**

**Malik, Hassan; Alam, Muhammad Mahtab**; Pervaiz, Haris; **Moullec, Yannick Le**; Al-Dulaimi, Anwer; Päränd, Sven; Reggiani, Luca IEEE Network 2020 / Art. nr. 8839971 <https://doi.org/10.1109/MNET.001.1900087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)