

**Automatic NLOS classification from virtual 3D city models**

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**Energy efficiency evaluation of linear transmitters for 5G NR wireless waveforms**

Biyabani, Sara R.; **Khan, Rida; Alam, Muhammad Mahtab**; Biyabani, A. Ahmed; McCune, Earl IEEE transactions on green communications and networking 2019 / p. 446 - 454 : ill <https://doi.org/10.1109/TGCN.2019.2902179> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Non-Line of Sight detection based on 5G signal strength- and quality measurements and its impact on mobile positioning accuracy**

**Müürsepp, Ivo; Fjodorov, Aleksei; Alam, Muhammad Mahtab** 2024 International Wireless Communications and Mobile Computing (IWCMC) 2024 / p. 256-261 <https://doi.org/10.1109/IWCMC61514.2024.10592586>