

High altitude edge computing-enabled integrated networks for 6G communications

Umar, Amara; **Umer, Anum**; Jung, Haejoon; **Abou-Zeid, Hatem**; Nasir, Ali Arshad; Hassan, Syed Ali IEEE Communications Standards Magazine 2025 / p. 7-14 <http://doi.org/10.1109/MCOMSTD.2025.3568894> <https://ieeexplore.ieee.org/abstract/document/11000129>

Reconfigurable intelligent surfaces in 6G radio localization: A survey of recent developments, opportunities, and challenges

Umer, Anum; Mürsepp, Ivo; **Alam, Muhammad Mahtab**; Wymeersch, Henk IEEE Communications Surveys & Tutorials 2025 / 36 p <http://doi.org/10.1109/COMST.2025.3536517>

Reconfigurable intelligent surfaces in dynamic rich scattering environments : BiLSTM-based optimization for accurate user localization

Umer, Anum; Mürsepp, Ivo; **Alam, Muhammad Mahtab** 2024 3rd International Conference on 6G Networking (6GNet) 2024 / p. 122-126 <https://doi.org/10.1109/6GNet63182.2024.10765779>