

Cooperative scheduler to enhance massive connectivity in 5G and beyond by minimizing interference in OMA and NOMA
Mwakwata, Collins Burton; Elgarhy, Osama Mohamed Mostafa; Alam, Muhammad Mahtab; Le Moullec, Yannick; Päränd, Sven; Trichias, Konstantinos; Ramantas, Kostas IEEE Systems Journal 2022 / p. 5044-5055
<https://doi.org/10.1109/JSYST.2021.3114338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy consumption evaluation of NOMA-based sustainable scheduling in 6G O-RAN
Latif, Aamir; Alam, Muhammad Mahtab; Elgarhy, Osama Mohamed Mostafa; Le Moullec, Yannick 2024 International Wireless Communications and Mobile Computing (IWCMC) 2024 / p. 484-489 <https://doi.org/10.1109/IWCMC61514.2024.10592553>

Inter O-DUs coordination for scheduling of massive users in O-RAN
Latif, Aamir; Alam, Muhammad Mahtab; Le Moullec, Yannick 2023 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit) 2023 / p. 6 <https://doi.org/10.1109/EuCNC/6GSummit58263.2023.10188234>

Non orthogonal multiple access: basic concepts and misconceptions
Hassan, Syed Rizwan; **Shabbir, Noman**; Unbreen, Arooj; Rehman, Ateeq Ur; Iqbal, Ahmad NFC IEFR journal of engineering and scientific research 2020 / 4 p <http://doi.org/10.24081/nijesr.2019.1.0001>