

**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  
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**Rate-latency optimization for NB-IoT with adaptive resource unit configuration in uplink transmission**  
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**Reliability-critical computation offloading in UAV swarms**  
**Rahbari, Dadmehr; Ahmed, Faisal; Jenihhin, Maksim; Alam, Muhammad Mahtab; Le Moullec, Yannick** IEEE Systems Journal 2024 / p. 1871-1882 <https://doi.org/10.1109/JSYST.2024.3432449>