

List of publications

International Journals

1. **Rahul Pal, K. V. Srinivas and A. K. Chaitanya**, “A Beam Selection Algorithm for Millimeter-Wave Multi-User MIMO Systems, in **IEEE Communications Letters**, vol. 22, no. 4, pp. 852-855, April 2018.
2. **Rahul Pal, A. K. Chaitanya and K. V. Srinivas**, “Low-Complexity Beam Selection Algorithms for Millimeter Wave BeamSpace MIMO Systems,” in **IEEE Communications Letters**, vol. 23, no. 4, pp. 768-771, April 2019.
3. **Rahul Pal, Kishor P. Sarawadekar and K. V. Srinivas**, “A Decentralized Beam Selection Algorithm for Millimeter-Wave BeamSpace Multi-User MIMO Communication Systems,” in **AEU-International Journal of Electronics and Communications**, vol. 111, p. 152884, August, 2019.

International Conferences

1. **Rahul Pal and Kishor P. Sarawadekar**, “Performance Study of mmWave BeamSpace MU-MIMO-NOMA Communication Systems,” **IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)**, Goa, India, December, 2019.
2. **Rahul Pal and Kishor P. Sarawadekar**, “A Cross Entropy Minimization based Beam Selection for Time-Variant mmWave BeamSpace MU-MIMO Communication System,” **IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)**, Goa, India, December, 2019.