









- [11] DO, T.N., DA COSTA, D.B., DUONG, T.Q. and AN, B. (2018) Improving the performance of cell-edge users in miso-noma systems using tas and swipt-based cooperative transmissions. *IEEE Transactions on Green Communications and Networking* 2(1): 49–62.
- [12] LIU, F. and PETROVA, M. (2018) Dynamic power allocation for downlink multi-carrier noma systems. *IEEE Communications Letters* 22(9): 1930–1933.
- [13] NASIR, A.A., TUAN, H.D., DUONG, T.Q. and POOR, H.V. (2019) Uav-enabled communication using noma. *IEEE Transactions on Communications* 67(7): 5126–5138.
- [14] NASIR, A.A., TUAN, H.D., DUONG, T.Q. and DEBBAH, M. (2019) Noma throughput and energy efficiency in energy harvesting enabled networks. *IEEE Transactions on Communications* 67(9): 6499–6511.
- [15] MASARACCHIA, A., NGUYEN, L.D., DUONG, T.Q., YIN, C., DOBRE, O.A. and GARCIA-PALACIOS, E. (2020) Energy-efficient and throughput fair resource allocation for ts-noma uav-assisted communications. *IEEE Transactions on Communications* : 1–1.
- [16] MASARACCHIA, A., NGUYEN, L.D., YIN, C., DOBRE, O.A. and GARCIA-PALACIOS, E. (2020) The concept of time sharing noma into uav-enabled communications: An energy-efficient approach. In *2020 4th International Conference on Recent Advances in Signal Processing, Telecommunications Computing (SigTelCom)*: 61–65.
- [17] MASARACCHIA, A., HA, D.B. and LE, N.P. (2019) On the optimal user grouping in noma system technology. *EAI Endorsed Transactions on Industrial Networks and Intelligent Systems* 6(20). doi:10.4108/eai.13-7-2018.159802.
- [18] DING, Z., FAN, P. and POOR, H.V. (2016) Impact of user pairing on 5g nonorthogonal multiple-access downlink transmissions. *IEEE Transactions on Vehicular Technology* 65(8): 6010–6023.
- [19] MASARACCHIA, A., DA COSTA, D.B., DUONG, T.Q., NGUYEN, M. and NGUYEN, M.T. (2019) A PSO-Based Approach for User-Pairing Schemes in NOMA Systems: Theory and Applications. *IEEE Access* 7: 90550–90564. doi:10.1109/ACCESS.2019.2926641.
- [20] MASARACCHIA, A., NGUYEN, L.D., DUONG, T.Q., DA COSTA, D.B. and LE-TIEN, T. (2019) User-pairing scheme in noma systems: A pso-based approach. In *International Conference on Industrial Networks and Intelligent Systems (Springer)*: 18–25.