













- [10] C. Amali, B. Ramachandran “Enabling Key Technologies and Emerging Research Challenges Ahead of 5G Networks: An Extensive Survey” *JOIV: International Journal on Informatics Visualization*, Vol 2, no 3, pp. 133 - 146, 2018. DOI: <http://dx.doi.org/10.30630/joiv.2.3.128>.
- [11] B. Singh, Z. Li, O. Tirkkonen, M.A. Uusitalo, and P. Mogensen, “Ultra-Reliable Communication in a Factory Environment for 5G Wireless Networks: Link Level and Deployment Study”. IEEE 27th Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC), 2016, 194-198. DOI: 10.1109/PIMRC.2016.7794586.
- [12] O. Temitope, Takpor and Francis, E. Idachaba, Members, IAENG, “Analysis and Simulation of LTE Downlink and Uplink Transceiver”, Proceedings of the World Congress on Engineering, vol.1,2014. <http://eprints.covenantuniversity.edu.ng/id/eprint/3165>.
- [13] Y. Y. Kolyadenko, A. M. Alali, “The Efficiency Analysis of the Scheduling Algorithms of Frame Transmission over LTE Network”, Radio Electronics, Computer Science, Control. no 1 (32), 2015, 7-14. DOI: 10.15588/1607-3274-2015-1-1.
- [14] Y. Y. Kolyadenko. “Analysis of the influence of Intersystem Interference on LTE network bandwidth”, Materials of the First International Scientific and Technical Conference "The electromagnetic compatibility issues of promising wireless communication networks EMC-2015" Kharkov, 2015 90-92. <https://orcid.org/0000-0002-0247-2736>.
- [15] J. Milo and S. Hanus, “Performance Analysis of PCFICH and PDCCH LTE Control Channels” *Radioengineering*, vol. 23 № 1, 2014, 445–451. DOI: <http://hdl.handle.net/11012/36438>.
- [16] M. Woltering, D. Wubben, A. Dekorsy, V. Braun, U. Doetsch, “Link Level Performance Assessment of Reliability-Based HARQ Schemes in LTE”, VTC Spring, IEEE 79th, 2014, pp. 1-5, 18-21. DOI: 10.1109/VTCSpring.2014.7022973.
- [17] J. Milos, S. Hanus, “Analysis of LTE Physical Hybrid ARQ Control Channel”, *Advances in Electrical and Computer Engineering*, vol. 14, no 2, 2014, 97-100. DOI: 10.4316/AECE.2014.02016.
- [18] Ching-Hsiang Chuag, Phone Lin, “Performance study for HARQ-ARQ interaction of LTE”, *Wireless Communications & Mobile Computing*, vol. 10, Issue 11, 2010, 1459-1469. DOI: 10.1002/wcm.834.
- [19] J. Colom Ikuno, M. Wrulich, M.Rupp. “Performance and Modeling of LTE H-ARQ”, International ITG Workshop on Smart Antennas (WSA 2009), Berlin, Germany, 2009, 1-6.
- [20] A. Chelli, E. Zedini, M. Alouini, M. Patzold, I. Balasingham, “Throughput and Delay Analysis of HARQ with Code Combining over Double Rayleigh Fading Channels”, *IEEE Transaction on Vehicular Technology*, vol. 67, Issue: 5, 2018. DOI: 10.1109/TVT.2018.2794183.
- [21] H. Shariatmadari, S. Irajli, Z. Li, M. A. Uusitalo, and R. Jantti, “Optimized transmission and resource allocation strategies for ultra-reliable communications”, in Proc. PIMRC (IEEE International Symposium on Personal, Indoor, and Mobile Radio Communications workshops), 2016, 1454-1459 DOI:10.1109/PIMRC.2016.7794801.
- [22] D. Malak, H. Huang, and J. G. Andrews, “Throughput Maximization for Delay-Sensitive Random-Access Communication,” *IEEE Transactions on Wireless Communications*, vol. 18, Issue: 1, 2019, 709-723. DOI: 10.1109/TWC.2018.2885295.
- [23] M. Chen, A. Huang, and L. Xie, “Power synergy to enhance DCI reliability for OFDM-based mobile system optimization”, 2014 IEEE Global Communications Conference, 2014, 4870–4876. DOI: 10.1109/GLOCOM.2014.7037577.