













- [20] S. Tao, H. Yu, Q. Li, and Y. Tang, "Performance analysis of gain ratio power allocation strategies for non-orthogonal multiple access in indoor visible light communication networks," *Eurasip Journal on Wireless Communications and Networking*, vol. 2018, no. 1, pp. 1–14, Dec. 2018, doi: 10.1186/S13638-018-1152-Z/FIGURES/5.
- [21] F. Wang, C. Xu, and Y. Zhang, "A new modulation scheme for IR-UWB communication systems," *Journal of Electronics*, vol. 26, no. 4, pp. 497–502, 2009, doi: 10.1007/S11767-008-0075-Y.
- [22] G. Wang, J. Zhao, L.-K. Chen, and Y. Shao, "Improved joint subcarrier and power allocation to enhance the throughputs and user fairness in indoor OFDM-NOMA VLC systems," *Optics Express*, Vol. 29, Issue 18, pp. 29242–29256, vol. 29, no. 18, pp. 29242–29256, Aug. 2021, doi: 10.1364/OE.440735.
- [23] N. Anous, M. Abdallah, M. Uysal, and K. Qaraqe, "Performance Evaluation of LOS and NLOS Vertical Inhomogeneous Links in Underwater Visible Light Communications," *IEEE Access*, vol. 6, pp. 22408–22420, Mar. 2018, doi: 10.1109/ACCESS.2018.2815743.
- [24] Z. Ghassemlooy, W. Popoola, and S. Rajbhandari, *Optical wireless communications: system and channel modelling with Matlab*. CRC press, 2019.
- [25] J. A. Anguita, I. B. Djordjevic, M. A. Neifeld, and B. v. Vasic, "Shannon capacities and error-correction codes for optical atmospheric turbulent channels," *Journal of Optical Networking*, Vol. 4, Issue 9, pp. 586–601, vol. 4, no. 9, pp. 586–601, Sep. 2005, doi: 10.1364/JON.4.000586.