

DAFTAR PUSTAKA

- [1] A. Sarkar, S. Agarwal, and A. Nath, “Li-fi technology: Data transmission through visible light,” *International Journal of Advance Research in Computer Science and Management Studies*, vol. 3, no. 6, 2015.
- [2] Z. Ghassemlooy, W. Popoola, and S. Rajbhandari, *Optical wireless communications: system and channel modelling with Matlab®*. CRC press, 2019.
- [3] A. F. N. M. A. Brian Pamukti, Vinsensius Sigit W.P. and N. Andini, “Water-filling random resource allocation (w-frfa) using noma for downlink lifi system,” *Optical Communication Laboratory, School of Electrical Engineering*, vol. 22, no. 80, pp. 1–6, 2019.
- [4] R. v. Nee and R. Prasad, *OFDM for wireless multimedia communications*. Artech House, Inc., 2000.
- [5] L. Peng, M. H elard, and S. Haese, “On bit-loading for discrete multi-tone transmission over short range pof systems,” *Journal of lightwave technology*, vol. 31, no. 24, pp. 4155–4165, 2013.
- [6] A. P. Palatty, *Visible Light Communication*. Alwin Poullose, 2017.
- [7] E. Julka and D. Kumar, “A review paper on li-fi technology,” *International Journal of Scientific & Engineering Research*, vol. 6, no. 2, 2015.
- [8] B. Aly, “Performance analysis of adaptive channel estimation for u-ofdm indoor visible light communication,” in *2016 33rd National Radio Science Conference (NRSC)*. IEEE, 2016, pp. 217–222.

- [9] W. Ahmad, M. U. Ali, V. Laxmi, and A. S. Syed, "Simulation and characterization of pin photodiode for photonic applications," *Asian Journal of Nano-sciences and Materials*, vol. 1, pp. 122–134, 2018.
- [10] K. Shwetha, S. Soman, and M. Shahid, "A study on developments in wireless visible light communication," *Int. J. Comput. Sci. Mob. Comput.*, vol. 4, pp. 325–330, 2015.
- [11] Z. Wang, Q. Wang, W. Huang, and Z. Xu, *Visible light communications: Modulation and signal processing*. John Wiley & Sons, 2017.
- [12] I. S. Kusmaryanto, M. Eng, A. A. Pradani *et al.*, "Pengaruh fading lintasan jamak terhadap performansi high speed downlink packet access (hsdpa)," *Jurnal Mahasiswa Teknik Elektro Universitas Brawijaya*, vol. 1, no. 5.
- [13] Y. G. Li and G. L. Stuber, *Orthogonal frequency division multiplexing for wireless communications*. Springer Science & Business Media, 2006.
- [14] E. C. Ifeachor and B. W. Jervis, *Digital signal processing: a practical approach*. Pearson Education, 2002.
- [15] Z. Du, X. Zhou, and K. Long, "A novel timing synchronization method for u-ofdm-based visible light communication," in *2015 24th Wireless and Optical Communication Conference (WOCC)*. IEEE, 2015, pp. 63–66.
- [16] D. Tsonev, S. Sinanovic, and H. Haas, "Novel unipolar orthogonal frequency division multiplexing (u-ofdm) for optical wireless," in *2012 IEEE 75th Vehicular Technology Conference (VTC Spring)*. IEEE, 2012, pp. 1–5.
- [17] Z. Wang, T. Mao, and Q. Wang, "Optical ofdm for visible light communications," in *2017 13th International Wireless Communications and Mobile Computing Conference (IWCMC)*. IEEE, 2017, pp. 1190–1194.

- [18] R. F. Adiati, "Analisis parameter signal to noise ratio dan bit error rate dalam backbone komunikasi fiber optik segmen lamongan-kebalen," Ph.D. dissertation, Institut Teknologi Sepuluh Nopember, 2017.