

DAFTAR PUSTAKA

- [1] D. Maulana and V. Rahel, "Teknologi Wireless Li-Fi," *Tek. Telekomun. Reguler*, p. 7, 2013, [Online]. Available: https://www.academia.edu/10574167/TEKNOLOGI_WIRELESS_Li-Fi.
- [2] F. Aftab, M. N. U. Khan, and S. Ali, "Light Fidelity (Li-Fi) Based Indoor Communication System," *Int. J. Comput. Networks Commun.*, vol. 8, no. 3, pp. 21–31, 2016, doi: 10.5121/ijcnc.2016.8302.
- [3] O. I. Romanov, D. M. Fediushyna, and T. T. Dong, "Model and Method of Li-Fi Network Calculation with Multipath Light Signals," *2018 Int. Conf. Inf. Telecommun. Technol. Radio Electron. UkrMiCo 2018 - Proceeding*, no. Vlc, pp. 1–4, 2018, doi: 10.1109/UkrMiCo43733.2018.9047550.
- [4] N.-H. N. Thai-Chien Bui, Suwit Kiravittaya Keattisak Sripimanwat, "A Comprehensive Lighting Configuration for Efficient Indoor Visible Light Communication Networks," *Hindawi Publ. Corp.*, vol. 2016, p. 9, 2016.
- [5] P. Kuppusamy, S. Muthuraj, and S. Gopinath, "Survey and challenges of Li-Fi with comparison of Wi-Fi," *Proc. 2016 IEEE Int. Conf. Wirel. Commun. Signal Process. Networking, WiSPNET 2016*, pp. 896–899, 2016, doi: 10.1109/WiSPNET.2016.7566262.
- [6] C. Chen, I. Tavakkolnia, M. D. Soltani, M. Safari, and H. Haas, "Hybrid Multiplexing in OFDM-Based VLC Systems," *IEEE Wirel. Commun. Netw. Conf. WCNC*, vol. 2020-May, no. Vlc, 2020, doi: 10.1109/WCNC45663.2020.9120825.
- [7] A. Eryawan, "Implementasi Visible Light Communication untuk Streaming Video IP TV," vol. 5, no. 3, pp. 5020–5027, 2018.
- [8] Q. Wang, D. Giustiniano, and O. Gnawali, "Low-cost, Flexible and Open Platform for Visible Light Communication Networks," *HotWireless 2015 - Proc. 2nd Int. Work. Hot Top. Wireless, co-located with MobiCom 2015*, pp. 31–35, 2015, doi: 10.1145/2799650.2799655.
- [9] H. Burchardt, N. Serafimovski, D. Tsonev, S. Videv, and H. Haas, "VLC: Beyond Point-to-Point Communication," *IEEE Commun. Mag.*, vol. 52, no. 7, pp. 98–105, 2014, doi: 10.1109/MCOM.2014.6852089.

- [10] William Stallings, *Komunikasi dan Jaringan Nirkabel*, 2nd ed. Jakarta: Erlangga, 2007.
- [11] Harald Haas, *High-speed Wireless Networking using Visible Light*. SPIE Newsroom, 2013.
- [12] R. R. Sharma, Raunak, and A. Sanganal, "Transmission of Data Through Light," *Int. J. Comput. Technol. Appl.*, vol. 5, no. 1, p. 150, 2014.
- [13] Y. Khare, V. Prakash Tiwari, A. B. Patil, and K. Bala, "Li – Fi Technology, Implementations and Applications," *Int. Res. J. Eng. Technol.*, vol. 3, no. 4, pp. 1391–1394, 2016.
- [14] M.Thanigavel, "Li-Fi Technology in Wireless Communication," *Int. J. Eng. Res. Technol.*, vol. 2, no. 10, pp. 301–307, 2013.
- [15] L. E. M. Matheus, A. B. Vieira, L. F. M. Vieira, M. A. M. Vieira, and O. Gnawali, "Visible Light Communication: Concepts, Applications and Challenges," *IEEE Commun. Surv. Tutorials*, vol. 21, no. 4, pp. 3204–3237, 2019, doi: 10.1109/COMST.2019.2913348.
- [16] K. Sindhubala and B. Vijayalakshmi, "Design and performance analysis of visible light communication system through simulation," *Proc. Int. Conf. Comput. Commun. Technol. ICCCT 2015*, no. Im, pp. 215–220, 2015, doi: 10.1109/ICCCT2.2015.7292748.
- [17] D. Yulian, D. Darlis, and S. Aulia, "Perancangan Dan Implementasi Perangkat Visible Light Communication Sebagai Transceiver Video," *J. Elektro dan Telekomun. Terap.*, vol. 2, no. 2, 2016, doi: 10.25124/jett.v2i2.106.
- [18] A. Sarkar, P. . S. Agarwal, and D. A. Nath, "Li-Fi Technology : Data Transmission through Visible Light International Journal of Advance Research in Li-Fi Technology : Data Transmission through Visible Light," *Int. J. Adv. Res. Comput. Sci. Manag. Stud.*, vol. 3, no. 6, pp. 1–12, 2015, [Online]. Available: www.ijarcsms.com.
- [19] M. P. Ghita, A. Hambali, and B. Pamukti, "PERBANDINGAN PERFORMANSI ANTARA PHOTODETECTOR PIN DAN APD PADA SISTEM JARINGAN TWDM-PON Performance Comparisons Between PIN and APD Photodetector in TWDM-PON Network System," vol. 5, no.

- 1, pp. 775–781, 2018.
- [20] S. Y. Sayf Albayati, “An Adaptive Transceiver Design for Visible Light Communication,” *Teknol. ve Uygulamalı Bilim. Derg.*, vol. 02, no. 01, pp. 1–11, 2019.
- [21] W. Kabir, “Orthogonal frequency division multiplexing,” *Electr. Electron. Commun. Eng. Eng. MIST*.
- [22] R. Paudel, S. Member, Z. Ghassemlooy, S. Member, and H. Le Minh, “Lambertian Source Modelling of Free Space Optical Ground-to-Train Communications,” pp. 1–5, 2012.