

## DAFTAR PUSTAKA

- [1] D. Maulana, "Teknologi Wireless Li-Fi," *Teknik Telekomunikasi Reguler*. p. 7, 2013.
- [2] K. V. A. Mayank Swarnkar, Robin Singh Bhadoria, "Architectural Building Protocols for Li-Fi (Light Fidelity)," *Springer Nat. Singapore Pte Ltd.*, pp. 127–137, 2018, doi: 10.1007/978-981-13-0396-8.
- [3] F. Aftab, M. N. Ulfat 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.
- [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] F. Aftab, "Potentials and Challenges of Light Fidelity Based Indoor Communication System," *Int. J. New Comput. Archit. their Appl.*, vol. 6, no. 3, pp. 91–102, 2016, doi: 10.17781/p002152.
- [6] H. Patel, "Survey On Li-Fi Technology And Its Applications," *Int. J. Inf. Sci. Tech.*, vol. 6, no. 1, pp. 97–104, 2016.
- [7] J. R. Joseph M Kahn and Barry, "Wireless Infrared Communications," *IEEE*, vol. 85, no. 02, pp. 265–298, 1997.
- [8] G. I. Rinaldi, D. Darlis, and H. Putri, "Implementasi Visible Light Communication (Vlc) Untuk Komunikasi Suara," *Univ. Telkom*, no. Vlc, 2014, doi: 10.1109/ICACCCT.2016.7831724.
- [9] A. Chakraborty, T. Dutta, S. Mondal, and A. Nath, "Latest advancement in Light Fidelity (Li-Fi) Technology," *Int. J. Adv. Res. Comput. Sci. Manag. Stud.*, vol. 5, pp. 47–53, 2018.
- [10] S. Chatterjee, S. Agarwal, and A. Nath, "Scope and Challenges in Light Fidelity(LiFi) Technology in Wireless Data Communication," *Int. J. Innov. Res. Adv. Eng.*, vol. 6, no. 2, pp. 2349–2163, 2015.
- [11] R. Kaushik, R. Jaiswal, and R. Joon, "Light Fidelity: A New Prototype in Wireless Communication," *Int. J. Innov. Res. Comput. Sci. Technol.*, vol. 5, no. 3, pp. 277–280, 2017, doi: 10.21276/ijirest.2017.5.3.4.

- [12] D. A. G. Gayatri S, "An Extensive Comparison of Existing and Emerging Wireless," *Int. Res. J. Eng. Technol.*, vol. 03, no. 04, pp. 1519–1528, 2016.
- [13] I. Stevanovic, "Light Fidelity (LiFi)." 2017, doi: 10.13140/RG.2.2.21460.30082.
- [14] Z. X. Zhaocheng Wang, Qi Wang, Wei Huang, *Visible Light Communications: Modulation and Signal Processing*. Wiley, 2017.
- [15] A. Sarkar, S. Agarwal, and A. Nath, "Li - Fi Technology : Data Transmission through Visible Light," *Int. J. Adv. Res. Comput. Sci. Manag. Stud.*, vol. 3, no. 6, pp. 2321–7782, 2015.
- [16] K. Sindhubala and B. Vijayalakshmi, "Design and performance analysis of visible light communication system through simulation," in *2015 International Conference on Computing and Communications Technologies (ICCCCT)*, 2015, pp. 215–220, doi: 10.1109/ICCCCT2.2015.7292748.
- [17] H. Sugito, W. Setia Budi, K. Firdausi, and S. Mahmudah, "Pengukuran Panjang Gelombang Sumber Cahaya Berdasarkan Pola Interferensi Celah Banyak," *Berk. Fis.*, vol. 8, no. 2, pp. 37–44, 2005.
- [18] B. P. Maulana Pragnya Ghita, Akhmad Hambali, "Perbandingan Performansi antara Photodetector PIN dan APD pada Sistem Jaringan TWDM-PON," vol. 5, no. 1, pp. 775–781, 2018.
- [19] 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.
- [20] Optiwave, "OptiSystem Component," in *Optical Communication System Design Software*, 16th ed., 2019, p. 2612.
- [21] R. ghahramani Negar Sendani, "Study the Effect of FOV in Visible Light Communication," *Int. Res. J. Eng. Technol.*, vol. 04, no. 10, pp. 759–763, 2017.
- [22] L. E. FrenzelJr, "Bit Error Rate." *Handbook of Serial Communications Interfaces*, 2016.
- [23] R. F. Adiati, A. Kusumawardhani, and H. Setijono, "Analisis Parameter Signal to Noise Ratio dan Bit Error Rate dalam Backbone Komunikasi Fiber Optik Segmen Lamongan-Kebalen," *J. Tek. ITS*, vol. 6, no. 2, pp. 8–12,

2017, doi: 10.12962/j23373539.v6i2.26079.

- [24] R. F. Adiati, A. Kusumawardhani, and H. Setijono, "Analisis Parameter Signal to Noise Ratio dan Bit Error Rate dalam Backbone Komunikasi Fiber Optik Segmen Lamongan-Kebalen," *J. Tek. ITS*, vol. 6, no. 2, 2017, doi: 10.12962/j23373539.v6i2.26079.