DAFTAR PUSTAKA

[1] H. Haas, “Lifi: Conceptions, misconceptions and opportunities,” in 2016 IEEE Photonics Conference (IPC). IEEE, 2016, pp. 680–681.

[2] F. M. Alsalami, Z. Ahmad, S. Zvanovec, P. A. Haigh, O. C. Haas, and S. Rajbhandari, “Indoor intruder tracking using visible light communications,” Sensors, vol. 19, no. 20, p. 4578, 2019.

[3] Eroğlu, Yusuf Said, Yavuz Yapıcı, and Ismail Güvenç. "Impact of random receiver orientation on visible light communications channel." *IEEE Transactions on Communications* 67.2 (2018): 1313-1325.

[4] Z. Ghassemlooy, S. Arnon, M. Uysal, Z. Xu, and J. Cheng, “Emerging optical wireless communications-advances and challenges,” IEEE journal on selected areas in communications, vol. 33, no. 9, pp. 1738–1749, 2015.

[5] A. R. Darlis, L. Lidyawati, and D. Nataliana, “Implementasi visible light communication (vlc) pada sistem komunikasi,” ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika, vol. 1, no. 1, p. 13, 2013.

[6] L. Sajan, L. Mathew, A. Thomas, S. Sathyan, and B. Baby, “Wireless data transfer using visible light communication,” International Journal of Research in Engineering and Technology, vol. 4, no. 3, pp. 52–55, 2015.

[7] M. Saadi, L. Wattisuttikulkij, Y. Zhao, and P. Sangwongngam, “Visible light communication: opportunities, challenges and channel models,” International Journal of Electronics & Informatics, vol. 2, no. 1, pp. 1–11, 2013. 38

[8] Z. Ghassemlooy, W. Popoola, and S. Rajbhandari, “Optical wireless communications: system and channel modelling with Matlab R”. CRC press, 2019.

[9] G. Keiser, Optical communications essentials. McGraw Hill Professional, 2003.

[10] Dehghani Soltani, Mohammad. "Analysis of random orientation and user mobility in LiFi networks." (2019).

[11] R. Mulyawan, A. Gomez, H. Chun, S. Rajbhandari, P. P. Manousiadis, D. A. Vithanage, G. Faulkner, G. A. Turnbull, I. D. Samuel, S. Collins et al., "A comparative study of optical concentrators for visible light communications," in Broadband Access Communication Technologies XI, vol. 10128. International Society for Optics and Photonics, 2017, p. 101280L.

[12] Wijayanto, Amirullah, Kris Sujatmoko, and Brian Pamukti. "Impact of device orientation for visible light communication in closed room." 2019 4th International Conference on Information Technology, Information Systems and Electrical Engineering (ICITISEE). IEEE, 2019.

[13] Panjaitan, Diva Melina, and Mira D. Pangestu. "The Impact Of Daylight Apertures And Reflective Surfaces On The Effectiveness Of Natural Lighting At The Rumah Kindah Office In Jakarta." *Riset Arsitektur (RISA)* 2.01 (2018): 70-88.

[14] S. J. Alam, M. R. Alam, G. Hu, and M. Z. Mehrab, "Bit error rate optimization in fiber optic communications," International Journal of Machine Learning and Computing, vol. 1, no. 5, p. 435, 2011.