

DAFTAR PUSTAKA

- [1] W. H. Kim, “BER Analysis of IM and BPPM for Satellite-to-Ground Laser Communications,” dalam *2020 International Conference on Electronics, Information, and Communication (ICEIC)*, Barcelona, Spain: IEEE, Jan 2020, hlm. 1–2. doi: 10.1109/ICEIC49074.2020.9051383.
- [2] L. Bacsardi, A. Kiss, M. Galambos, dan S. Imre, “Examining quantum key distribution protocols in laser based satellite communications,” dalam *2012 IEEE International Conference on Communication, Networks and Satellite (ComNetSat)*, Bali, Indonesia: IEEE, Jul 2012, hlm. 187–191. doi:10.1109/ComNetSat.2012.6380803.
- [3] X. Li, Y. Liu, J. Wang, dan Y. Liu, “Influence of pointing error and detector noise on the bit error rate performance in ground-to-satellite laser uplink communication system,” dalam *2017 3rd IEEE International Conference on Computer and Communications (ICCC)*, Chengdu: IEEE, Des 2017, hlm. 240–243. doi: 10.1109/CompComm.2017.8322548.
- [4] J. Wang, J. Y. He, Y. Yang, X. Yu, dan X. Ni, “STK and application in simulation of the space laser communication network,” dalam *2012 International Conference on Optoelectronics and Microelectronics*, Changchun, Jilin, China: IEEE, Agu 2012, hlm. 308–312. doi: 10.1109/ICoOM.2012.6316279.
- [5] Y. Lee dan J. P. Choi, “Connectivity Analysis of Mega-Constellation Satellite Networks With Optical Intersatellite Links,” *IEEE Trans. Aerosp. Electron. Syst.*, vol. 57, no. 6, hlm. 4213–4226, Des 2021, doi: 10.1109/TAES.2021.3090914.
- [6] E. Erdogan, I. Altunbas, G. K. Kurt, M. Bellemare, G. Lamontagne, dan H. Yanikomeroglu, “Site Diversity in Downlink Optical Satellite Networks Through Ground Station Selection,” *IEEE Access*, vol. 9, hlm. 31179–31190, 2021, doi: 10.1109/ACCESS.2021.3059641.
- [7] M. M. Tawfik, M. F. A. Sree, M. Abaza, dan H. H. M. Ghouz, “Performance Analysis and Evaluation of Inter-Satellite Optical Wireless

- Communication System(IsOWC) from GEO to LEO at Range 45000 km,” *IEEE Photonics J.*, vol. 13, no. 4, hlm. 1–6, Agu 2021, doi: 10.1109/JPHOT.2021.3104819.
- [8] D. N. Amanor, W. W. Edmonson, dan F. Afghah, “Intersatellite Communication System Based on Visible Light,” *IEEE Trans. Aerosp. Electron. Syst.*, vol. 54, no. 6, hlm. 2888–2899, Des 2018, doi: 10.1109/TAES.2018.2832938.
- [9] C. Fuchs dan F. Moll, “Ground Station Network Optimization for Space-to-Ground Optical Communication Links,” *J. Opt. Commun. Netw.*, vol. 7, no. 12, hlm. 1148, Des 2015, doi: 10.1364/JOCN.7.001148.
- [10] I.M.P.B and W. Pamungkas, *Sistem Komunikasi Satelit*. Andi, 2014
- [11] G. Tiwari, “A Review on Inter-Satellite Links Free Space Optical Communication,” *Indian J. Sci. Technol.*, vol. 13, no. 06, hlm. 712–724, Feb 2020, doi: 10.17485/ijst/2020/v13i06/147998.
- [12] M. Singh dan J. Malhotra, “Modeling and Performance Analysis of 400 Gbps CO-OFDM Based Inter-satellite Optical Wireless Communication (IsOWC) System Incorporating Polarization Division Multiplexing with Enhanced Detection,” *Wirel. Pers. Commun.*, vol. 111, no. 1, hlm. 495–511, Mar 2020, doi: 10.1007/s11277-019-068705.
- [13] A. K. Majumdar, *Laser Communication with Constellation Satellites, UAVs, HAPs and Balloons: Fundamentals and Systems Analysis for Global Connectivity*. Cham: Springer International Publishing, 2022. doi: 10.1007/978-3-031-03972-0.
- [14] Z. Ghassemlooy, W. Popoola, dan S. Rajbhandari, *Optical wireless communications: system and channel modelling with MATLAB*. Boca Raton, Fla.: CRC Press, 2013.
- [15] A. C. Islami dan B. Pamukti, “Analisis Performansi Pengiriman Data Atau Informasi Menggunakan Laser Dengan Panjang Gelombang 560 NM Dan 570 NM Pada Alat Pendeteksi Tsunami”.
- [16] M. A. Esmail, H. Fathallah, dan M.-S. Alouini, “Outdoor FSO Communications Under Fog: Attenuation Modeling and Performance Evaluation,” *IEEE Photonics J.*, vol. 8, no. 4, hlm. 1–22, Agu 2016, doi:

10.1109/JPHOT.2016.2592705.

- [17] *An Introduction to Laser Technology and Its Applications. SCIENCE ResourceGuide*. 2018-2019
- [18] G. Keiser, “*Optical Fiber Communications" 2nd Edition. Congres Cataloging. United States. 2000.*
- [19] *Pengantar Ilmu Telekomunikasi / Uke Kurniawan Usman, 2008.*
- [20] “Shenzen, ‘What Is The Wavelength Of An Optical Fiber,’ 2020, [Online]. Available: <http://id.ftxsolution.com/info/what-is-the-wavelength-of-anoptical-fiber-51225141.html>”.
- [21] “[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.v6i2.26079.19”.
- [22] “International Telecommunication Union - ITU-T, ‘G.959.1 (02/12) Optical transport network physical layer interfaces,’ pp. 1–74, 2012, [Online]. Available: <http://www.itu.int/rec/T-REC-G.959.1-201202-I/en%5Cnhttp://www.itu.int/rec/T-REC-G.959.1-200102-S/en>”.
- [23] “Optiwave, ‘OptiSystem Overview,’ Optical Communication System Design Software, 2022. <https://optiwave.com/optisystem-overview>”.
- [24] “*Optical Spectrum Analysis, Application Note 1550-4.*”
- [25] “*Optical-Power-Meter, Optical Power Meter Basic*”.
- [26] G. Breed, “Bit Error Rate: Fundamental Concepts and Measurement Issues”.
- [27] A. G. Alkholidi dan K. S. Altowij, “Free Space Optical Communications — Theory and Practices,” dalam *Contemporary Issues in Wireless Communications*, M. Khatib, Ed., InTech, 2014. doi: 10.5772/58884.
- [28] D. Roddy, *Satellite communications*, 4th ed. New York: McGraw-Hill, 2006.
- [29] G. Maral, M. Bousquet, dan Z. Sun, *Satellite communications systems: systems, techniques and technology*, 5th ed. Chichester, West Sussex, U.K: John Wiley, 2009.