

## DAFTAR PUSTAKA

- [1] A. R. Firnadya, A. Hambali, and A. D. Pambudi, “Analisis efek non linieritas fiber pada link sistem komunikasi serat optik,” *eProceedings of Engineering*, vol. 2, no. 2, 2015.
- [2] U. Riyadi, F. Khair, and D. Zulherman, “Analisis 1.28 tbps dense wavelength division multiplexing (dwdm) menggunakan modulasi eksternal dan deteksi langsung,” *ISBN: 978-602-60280-1-3*, 2017.
- [3] T. Mustika, A. Hambali, and M. I. Maulana, “Analisis performansi pengaruh non linearitas four wave mixing (fwm) pada sistem komunikasi jarak jauh berbasis dwdm,” *eProceedings of Engineering*, vol. 6, no. 2, 2019.
- [4] P. Ivaniga, T. Ivaniga, J. Turan, L. Ovseník, M. Marton, D. Solus, J. Oravec, and T. Huszaník, “The influence of fwm with awg multiplexor in dwdm system,” *Przeglad Elektrotechniczny*, vol. 2018, no. 4, pp. 113–117, 2018.
- [5] F. Ali, F. Muhammad, U. Habib, Y. Khan, and M. Usman, “Modeling and minimization of fwm effects in dwdm-based long-haul optical communication systems,” *Photonic Network Communications*, vol. 41, no. 1, pp. 36–46, 2021.
- [6] T. H. Yanuary and L. Lidyawati, “Analisis link budget penyambungan serat optik menggunakan optical time domain reflectometer aq7275,” *Jurnal Teknik Elektro*, vol. 10, no. 1, pp. 36–40, 2018.
- [7] I. Hanif and D. Arnaldy, “Analisis penyambungan kabel fiber optik akses dengan kabel fiber optik backbone pada indosat area jabodetabek,” *Jurnal Multinetics*, vol. 3, no. 2, pp. 1–6, 2017.

- [8] Y. Yamato and E. Wismiana, "Teknologi dense wavelength division multiplexing (dwdm) pada jaringan optik," *Jurnal Teknik—Majalah Ilmiah Fakultas Teknik UNPAK*, vol. 14, no. 2, 2013.
- [9] H. D. Ditya, A. Hambali, and A. D. Pambudi, "Analisis dan simulasi efek non linier three wave mixing pada link dense wavelength division multiplexing (dwdm) sistem komunikasi serat optik," *eProceedings of Engineering*, vol. 4, no. 2, 2017.
- [10] R. Ali Hanafiah, "Teknologi serat optik," *Jurnal Sistem Teknik Industri ISSN*, vol. 1411, p. 5247.
- [11] N. Nawawi and S. Idrus, "Investigation of stimulated brillouin scattering for the generation of millimeter waves for radio over fiber system," in *2008 6th National Conference on Telecommunication Technologies and 2008 2nd Malaysia Conference on Photonics*. IEEE, 2008, pp. 33–36.
- [12] R. Budiati, G. A. Pauzi, and W. Warsito, "Analisis pengaruh tekanan pada serat optik terhadap sistem transmisi data berbasis mikrokontroler atmega32 dengan akuisisi data menggunakan matlab," *JURNAL Teori dan Aplikasi Fisika*, vol. 4, no. 1, 2016.
- [13] D. M. Spirit, M. J. O'Mahony, and M. O'Mahony, *High capacity optical transmission explained*. John Wiley & Son Limited, 1995, vol. 5.
- [14] D. Zulherman, F. Fahmi, S. Utami, T. H. Santoso, and S. A. Nugroho, "Comparative analysis of erbium doped fiber amplifier (edfa) and raman optical amplifier (roa) in nonlinear-cwdm system," *JURNAL INFOTEL*, vol. 10, no. 3, pp. 144–148, 2018.
- [15] G. P. Agrawal, *Fiber-optic communication systems*. John Wiley & Sons, 2012.