

DAFTAR REFERENSI

- [1] FSAN, "Fsan highlights and ng-pon2 standards update," 2015.
- [2] J. Micolta, "Analysis of performances and tolerances of the second generation passive optical networks (ng-pon2) for fttH systems," in *Spanyol: Universitat Politècnica de Catalunya*, 2014.
- [3] Z. X. Luo Y and E. F, "Time-and wavelength-division multiplexed passive optical network (twdm-pon) for next-generation network pon stage 2 (ng-pon2)," in *Journal of Lightwave Technology*, 2013.
- [4] Keiser, *Optical Communications Essentials (Professional)*.
- [5] G. Keiser, *Optical Fiber Communication*.
- [6] ITU-T, *40-Gigabit-capable passive optical networks (NG-PON2): General requirements*, 2013.
- [7] —, *40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification*, 2014.
- [8] D. Forsyth, "Performance comparisons between pin and apd photodetectors for use in optical communication system," in *Optik*, 2012.
- [9] S. Bindhaiq, "80-gb/s wavelength stacked time and wavelength division multiplexing-passive optical network for the next generation-pon second stage," in *Optical Switching and Networking*, 2014.
- [10] R. Goyal, "Performance investigation of bidirectional hybrid (wavelength-division multiplexing/time-division multiplexing) passive optical network," in *Optoelectronics and Advanced Material vol. 8*, 2014.
- [11] M. A. Elyadi, "Next generation passive optical network stage two," 2014.
- [12] P. Sharma, "An 80 gbps next generation passive optical network (ngpon) stage 2," in *IJAREEIE*, 2016.