

DAFTAR PUSTAKA

- Abidin, H. Z. (2001). *Geodesi satelit*. Jakarta: Pradnya Paramita.
- Anjasmara, I. M. (2005). *Geodesi Fisik*. Surabaya: ITS Press.
- Badan Informasi Geospasial. (2014). *Peraturan Kepala BIG Nomor 15 Tahun 2014 tentang spesifikasi teknis ketelitian geometrik peta rupa bumi*. Cibinong: BIG.
- Barbarella, M., Fiani, M., & Lugli, A. (2017). 3D models from laser scanning: metric evaluation of surfaces. *ISPRS International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XLII-2/W3, 79–86. <https://doi.org/10.5194/isprs-archives-XLII-2-W3-79-2017>
- Barber, D., Mills, J. P., & Bryan, P. G. (2001). Laser scanning for architectural conservation. *Journal of Architectural Conservation*, 7(1), 41–58. <https://doi.org/10.1080/13556207.2001.10785126>
- Barber, D., Mills, J., & Bryan, P. (2003). *Laser scanning for architectural conservation*. English Heritage.
- Bello, S. A., Yu, L., Wang, H., & Liu, Y. (2020). Deep learning on 3D point clouds. *Neurocomputing*, 408, 231–245. <https://doi.org/10.1016/j.neucom.2019.12.125>
- Besl, P. J., & McKay, N. D. (1992). A method for registration of 3-D shapes. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 14(2), 239–256. <https://doi.org/10.1109/34.121791>
- Biasion, A. (2019). From registration to 3D visualization of laser scanning data: new tools for documentation and analysis. *ISPRS Archives*, XLII-2/W11, 165–171. <https://doi.org/10.5194/isprs-archives-XLII-2-W11-165-2019>
- Boehler, W., Bordas Vicent, M., & Marbs, A. (2003). Investigating laser scanner accuracy. *Proceedings of the XIX CIPA Symposium*, 302–307.
- Bre, F., & Gimenez, M. (2022). Towards a reliable and fast point cloud registration using visual-inertial navigation systems. *Sensors*, 22(6), 2178. <https://doi.org/10.3390/s22062178>
- Clark, P. J., & Robson, S. (2004). Accuracy of measurements made with a ground-based 3D laser scanner. *Proceedings of FIG Working Week*, Athens, Greece.
- CloudCompare. (2021). *CloudCompare (version 2.x) [software]*. <https://www.danielgm.net/cc/>

REGISTER 360. (2021). *Leica Cyclone REGISTER 360 software manual*.

Heerbrugg: Leica Geosystems AG.de By, R. A., & Huisman, O. (2009). *Principles of geographic information systems*. Enschede: ITC.

Delaloye, R. (2012). *Terrestrial laser scanning for geodetic deformation measurements: accuracy analysis and surface modeling* (Doctoral dissertation, ETH Zurich).

Fan, H., Zhu, Q., Zhang, Y., & Zhang, Y. (2021). A review of cleaning methods for 3D point cloud data. *ISPRS International Journal of Geo-Information*, 10(8), 513. <https://doi.org/10.3390/ijgi10080513>

Featherstone, W. E. (2006). *Height Systems and Vertical Datums: A Review in the Australian Context*. *Journal of Spatial Science*, 51(1), 21–42.

Ghilani, C. D. (2017). *Adjustment computations: spatial data analysis* (5th Edition). John Wiley & Sons.

Gordon, S. J. (2005). Terrestrial laser scanners and 3D imaging: development and status. *International Workshop on 3D Laser Scanning and Modelling*.

Guldur, B., Dhulipala, S., & Catbas, F. N. (2015). Automated evaluation of bridge condition using 3D imaging technologies. *Transportation Research Record*, 2473(1), 44–52. <https://doi.org/10.3141/2473-06>

Han, R., Meng, X., & Zhang, C. (2013). Deformation detection using terrestrial laser scanning. *Journal of Applied Geodesy*, 7(2), 109–117. <https://doi.org/10.1515/jag-2012-0027>

Heiskanen, W. A., & Moritz, H. (1967). *Physical Geodesy*. San Francisco: W.H. Freeman and Company.

Jekeli, C. (2000). *Heights, the Geopotential, and Vertical Datums*. Columbus: The Ohio State University.

Kuang, S. (1996). *Geodetic network analysis and optimal design*. Ann Arbor Press.

Kraak, M.-J., & Ormeling, F. (2010). *Cartography: Visualization of spatial data* (3rd ed.). Pearson Education.

Leica Geosystems. (2021). *Leica RTC360 3D reality capture solution: user manual*. Heerbrugg: Leica Geosystems AG.

Mappatombong, A. (2020). *Kajian akurasi pemetaan jembatan menggunakan teknologi terrestrial laser scanner* (Tesis, Universitas Hasanuddin)

Mill, T., Alt, A., & Liias, R. (2013). Combined 3D building surveying techniques. *Journal of Civil Engineering and Management*, 19(1), 23–32. <https://doi.org/10.3846/13923730.2012.734851>

Molodensky, M. S. (1945). *Fundamental Problems of Geodetic Gravimetry*. Moscow:

TsNIIGAIK.

Ogundare, J. O. (2016). *Precision surveying: the principles and geomatics practice*. John Wiley & Sons.

Quintero, M. S., & Betancourt, J. R. (2008). 3D modeling using laser scanning. *International Archives of Photogrammetry*, 37(B5), 1105–1110.

Remondino, F., & El-Hakim, S. (2006). Image-based 3D modelling: A review. *The Photogrammetric Record*, 21(115), 269–291. <https://doi.org/10.1111/j.1477-9730.2006.00383.x>

Reshetyuk, Y. (2009). *Self-calibration and direct georeferencing in terrestrial laser scanning* (Doctoral dissertation, KTH).

Setiawan, A. R., & Pradana, A. D. (2022). Pemanfaatan TLS untuk pemetaan 3D bangunan heritage. *Jurnal Geodesi Indonesia*, 11(2), 45–56.

Setiawan, R. (2023). *Pemanfaatan TLS untuk pemodelan underpass Kentungan Yogyakarta* (Skripsi, Universitas Gadjah Mada).

Shapiro, L. G., & Stockman, G. C. (2001). *Computer vision*. Prentice Hall.

Soudarissanane, S., Lindenbergh, R., Menenti, M., & Teunissen, P. (2011). Scanning geometry influence. *ISPRS Journal of Photogrammetry and Remote Sensing*, 66(4), 389–399. <https://doi.org/10.1016/j.isprsjprs.2011.01.005>

Sutanto, H. (2019). *Teknik pengukuran dan pemetaan*. Yogyakarta: ANDI.

Syafri, I. (1990). *Ilmu Ukur Tinggi*. Bandung: ITB Press.

Utomo, H. D., & Rahayu, S. (2020). Evaluasi ketelitian point cloud TLS. *Jurnal Geomatika dan Sains Informasi*, 6(1), 12–21.

van Goor, M. J. (2011). *Registration of laser scanning point clouds* (M.Sc. Thesis, University of Twente).

Vosselman, G. (2010). Laser scanning for topographic mapping. In Shan, J. & Toth, C. (Eds.), *Topographic laser ranging and scanning* (pp. 33–80). CRC Press.

Vosselman, G., & Maas, H.-G. (2010). *Airborne and terrestrial laser scanning*. Whittles Publishing.

Zhang, Y., Wang, L., & Zhu, H. (2016). 3D visualization in building design. *Automation in Construction*, 70, 63–72. <https://doi.org/10.1016/j.autcon.2016.05.016>