

## DAFTAR PUSTAKA

- Aryan, A., Bosché, F., & Tang, P. (2021). Planning for terrestrial laser scanning in construction: A review. In *Automation in Construction*. Elsevier B.V. <https://doi.org/10.1016/j.autcon.2021.103551>
- ASPRS. (1998). *ASPRS Lidar Guidelines: Horizontal Accuracy Reporting*.
- Badan Standardisasi Nasional. (2002). *SNI 19-6724-2002 tentang Jaring kontrol horizontal*.
- Badan Standardisasi Nasional. (2015). *SNI 1729:2015 Spesifikasi untuk bangunan gedung baja struktural*.
- Basuki, S. (2011). *Ilmu Ukur Tanah (Edisi Revisi)*. Gadjah Mada University Press.
- Batvian, K., & Manullang, S. (2022). *Pengelompokan Jenis Kerusakan Bangunan SD INPRES 22 Kabupaten Sorong*. Universitas Nani Bili Nusantara.
- CD Surveys. (2015). *Site Engineering Services*.
- Crosilla, F., Beinat, A., Fusiello, A., Maset, E., & Visintini, D. (2019). Basics of Terrestrial Laser Scanning. In *CISM International Centre for Mechanical Sciences, Courses and Lectures*. Springer International Publishing. [https://doi.org/10.1007/978-3-030-11760-3\\_7](https://doi.org/10.1007/978-3-030-11760-3_7)
- Departemen Pekerjaan Umum Direktorat Jenderal Cipta Karya. (2008, December 30). *Peraturan Menteri Pekerjaan Umum Nomor 24/PRT/M/2008 Tentang Pedoman Pemeliharaan Bangunan dan Perawatan Gedung*.
- Downs, T. J., Tipping, E., & Bakke, Karl. J. (2006). *ACI 117-6 Specifications for Tolerances for Concrete Construction and Materials and Commentary*.
- Ghilani, C. D. ., & Wolf, P. R. (2006). *Adjustment Computations : Spatial Data Analysis*. John Wiley & Sons, Inc.
- Gopi, S., Sathikumar, R., & Madhu, N. (2018). *Advanced Surveying: Total Station, GPS, GIS and Remote Sensing (Second Edition)*. Pearson India Education Services.
- Gunawan, A. Z. M., Saptari, A. Y., Suhandri, H. F., Khalifa, N. A., & Mohd Yunus, K. N. (2021). Literature Study of Building Verticality Monitoring Analysis Using GNSS and Triaxial Tiltmeter Data Integration. *Jurnal Kejuruteraan*. [https://doi.org/10.17576/jkukm-2021-33\(4\)-15](https://doi.org/10.17576/jkukm-2021-33(4)-15)
- Hairul Afriansa, N., Darmawan, A., Sekar, D., Gutama, L. W., & Agung, I. B. (2022). Analisis Stabilitas Dinding Penahan Tanah Diafragma Pada Basemen Gedung Rumah Sakit. *Jurnal Rekayasa dan Inovasi Teknik Sipil*.
- Hofmann-Wellenhof, B., Lichtenegger, H., & Wasle, E. (2008). *GNSS – Global Navigation Satellite Systems*. SpringerWienNewYork.

- Illowsky, B., & Dean, S. (2018). *Introductory Statistics*. OpenStax.
- Kavanagh, B. F. . (2015). *Surveying with construction applications*. Pearson Education.
- Kregar, K., Ambrožič, T., Kogoj, D., Vežočanik, R., & Marjetič, A. (2015). Determining the inclination of tall chimneys using the TPS and TLS approach. *Measurement: Journal of the International Measurement Confederation*. <https://doi.org/10.1016/j.measurement.2015.08.006>
- Marković, M. Z., Batilović, M., Krnić, Đ., Vujinović, M., & Sušić, Z. (2024). Application Of Terrestrial Laser Scanning Technology In The Analysis Of The Columns Verticality And The Creation Of A 3d Model Of The Sports Hall. *Journal of Faculty of Civil Engineering*. <https://doi.org/10.14415/JFCE-908>
- Menteri Pariwisata dan Ekonomi Kreatif/ Badan Pariwisata dan Ekonomi Kreatif Republik. (2020). *Peraturan Menteri Pariwisata dan Ekonomi Kreatif/ Badan Pariwisata dan Ekonomi Kreatif Republik Indonesia No 7 Tahun 2020*.
- National Standard for Spatial Data Accuracy. (1998). *Geospatial Positioning Accuracy Standards Part 3: National Standard for Spatial Data Accuracy*.
- Nicholas, J., & Adamson, P. (2006). *Introduction to Trigonometric Functions*. University of Sydney.
- Nugroho, A. A. (2022). *Analisis Spasial Perubahan Penggunaan Lahan Terhadap Rencana Detail Tata Ruang (RDTR) di Kecamatan Klaten Utara Menggunakan Sistem Informasi Geografis (SIG) Tahun 2012-2020*. Universitas Muhammadiyah Surakarta.
- Otepka, J., Ghuffar, S., Waldhauser, C., Hochreiter, R., & Pfeifer, N. (2013). Georeferenced point clouds: A survey of features and point cloud management. *ISPRS International Journal of Geo-Information*. <https://doi.org/10.3390/ijgi2041038>
- Pleterski, Ž., Rak, G., & Kregar, K. (2024). Determination of Chimney Non-Verticality from TLS Data Using RANSAC Method. *Remote Sensing*. <https://doi.org/10.3390/rs16234541>
- Popović, J., Pandžić, J., Pejić, M., Vranić, P., Milovanović, B., & Martinenko, A. (2022). Quantifying tall structure tilting trend through TLS-based 3D parametric modelling. *Measurement: Journal of the International Measurement Confederation*. <https://doi.org/10.1016/j.measurement.2021.110533>
- Queensland Building and Construction Commission. (2016). *Standards and Tolerances Guide*.
- Rahmaddi, P. N. (2021). *Buku Pedoman Survey Kerusakan Bangunan*. Ditjen. Perumahan, Kementerian Pekerjaan Umum dan Perumahan Rakyat
- Reshetyuk, Y. (2009). *Self-calibration and Direct Georeferencing In Terrestrial Laser Scanning*. Royal Institute of Technology (KTH).
- Setiawan, M. B., Yulaikhah, Y., & Andaru, R. (2019). Determination of Boiler Building Verticality in Power Plant Construction using Terrestrial Laser Scanner (TLS).

*JGISE: Journal of Geospatial Information Science and Engineering.*  
<https://doi.org/10.22146/jgise.40846>

Sukwika, T. (2013). *Menentukan Populasi dan Sampling*. PT. Mifandi Mandiri Digital

Syafriani, D., Darmana, A., Andi, F., Dwy, S., & Sari, P. (2023). *Buku Ajar Statistik Uji Beda Untuk Penelitian Pendidikan (Cara dan Pengolahannya dengan SPSS)*. CV. Eureka Media Aksara.

Topcon Corporation. (2019). *GLS-2000 Series Multi-Functional 3D Laser Scanner*.

*Victorian Building Commission*. (2015). *Guide to Standards and Tolerance*

Wang, Q., & Kim, M. K. (2019). Applications of 3D point cloud data in the construction industry: A fifteen-year review from 2004 to 2018. In *Advanced Engineering Informatics*. Elsevier Ltd. <https://doi.org/10.1016/j.aei.2019.02.007>