

DAFTAR PUSTAKA

- Ahn, Y., Peterson, S., Nazari, M. (2019). Bridge Monitoring Using a Digital Camera: Photogrammetry-based Bridge Dynamics Monitoring. California State University Transportation Consortium. San José: Mineta Transportation Institute.
- Agustina, F. D., Tjahjadi, M. E., dan Nasri, M. Z. (2022). Uji Lendut Deformasi Jembatan Dengan Teknik Pemotretan Konvergen Menggunakan Teknologi Drone. *Gosaintek*, 8(1), 161-172. doi: 10.12962/j25023659.v8i1.12514.
- Aulejtner, M. (2011). Investigation on Methods for Making Detailed Digital Models of Sculptures and Other Artefacts. Master Thesis, Department of Civil and Environmental Engineering, AGH University of Science and Technology.
- Brown, D. C. (1974). Evolution, Application and Potential of The Bundle Method of Photogrammetric Triangulation. *International Archives of Photogrammetry*, 21(3), 1-33.
- Casparly, W. F. (2000). Concepts of Network and Deformation Analysis. Australia: School of Geomatic Engineering, The University of New South Wales.
- Chen, Y. Q. (1983). Analysis of Deformation Surveys – A Generalized Method, Technical Report. University of New Brunswick Canada.
- Dabous, S. A. dan Feroz, S. (2020) Condition monitoring of bridges with non-contact testing technologies *Autom. Construction*, 116, 103224. doi: 10.1016/j.autcon.2020.103224.
- Deo, D. J. P., Sai, S. S., Tjahjadi, M. E. (2012). Metode Cepat, Ekonomis dan Akurat Penentuan Deformasi Struktur Material Jembatan Baja Dengan Kamera SLR. The 1st Conference on Geospatial Information Science and Engineering, 119-124.
- DJI. (2018). Phantom 4 Pro V2.0. <https://www.dji.com/id/phantom-4-pro-v2?site=brandsite&from=nav>. Diakses pada: 09.08.2022.
- Erdenebat, D., Waldmann, D. (2020). Application of The DAD Method for Damage Localisation on an Existing Bridge Structure Using Close-Range UAV Photogrammetry. Luxembourg: University of Luxembourg.

- Fauzan, K. N., Suwardhi, D., Murtiyoso, A., Gumilar, I., & Sidiq, T. P. (2021). Close-Range Photogrammetry Method for SF6 Gas Insulated Line (GIL) Deformation Monitoring. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 43, 503-510. doi: 10.5194/isprs-archives-XLIII-B2-2021-503-2021.
- Fraser, C. S. (2005). Network Orientation Models for Image-Based 3D Measurement. *International Archives of Photogrammetry and Remote Sensing & Spasial Information Science*, 36(5), 9.
- Fraser, C. S. (2017). Network Design. In K.B. Atkinson (Ed.), *Close Range Photogrammetry and Machine Vision*, 256-281. Whittles Publishing.
- Ghilani, C. D. (2006). *Adjustment Computations: Spatial Data Analysis*. United States: The Pennsylvania State University.
- Handayani, H. H., Yuwono, dan Taufik, M. (2015). Preliminary Study of Bridge Deformation Monitoring Using GPS and CRP (Case Study: Suramadu Bridge). *Procedia Environmental Sciences*, 24, 266–276. doi: 10.1016/j.proenv.2015.03.035.
- Hanifa, N. R. (2007). *Studi Penggunaan Digital Low-Cost Non-Metrik Auto-Focus untuk Pemantauan Deformasi*. Tesis Magister. Bandung: Program Studi Geodesi, Program Pasca Sarjana Institut Teknologi Bandung.
- Jiang, R. (2005). Development of a Digital Photogrammetric System for Bridge Deflection Measurement (Vol. 48, Issue 4). doi: 10.1016/j.jaci.2012.05.050.
- Jiang, R., Jáuregui, D. V., dan White, K. R. (2008). Close-range Photogrammetry Applications in Bridge Measurement: Literature review. *Measurement: Journal of the International Measurement Confederation*, 41(8), 823–834. doi: j.measurement.2007.12.005.
- Jiang, S., Zhang, J., Gao, C. (2022). Bridge Deformation Measurement Using Unmanned Aerial Dual Camera and Learning-Based Tracking Method. *Hindawi Structural Control and Health Monitoring*. doi: <https://doi.org/10.1155/2023/4752072>
- Kuang, S. 1996. *Geodetic Network Analysis and Optimal Design*. Ann Arbor Press, Chelsea, Michigan.

- Ke, T., Zhang, Z. X., & Huang, S. (2012). The Scanning Photogrammetry. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 39, 345–349.
- Kolbl, O.R. (1976). Metric or non-metric cameras. *Photogrammetric Engineering and Remote Sensing*, 42(1): 103-113.
- Luhmann, T., Robson, S., Kyle, S., dan Harley, I. (2011). *Close Range Photogrammetry: Principles, Techniques and Applications (Vol. 3)*. Dunbeath: Whittles Publishing of Caithness. Caithness, Scotland, UK.
- Mikhail, Edward M. (2001). *Introductin to Modern Photogrammetry*. Wiley: PAP/CDR edition, USA.
- Mousa, M. A., Yussof, M. M., Udi, U. J., Nazri, F. M., Kamarudin, M. K., Parke, G. A. R., Assi, L. N., Ghahari, S. A. (2021). Application of Digital Image Correlation in Structural Health Monitoring of Bridge Infrastructures: A Review. *Infrastructures* 2021, 6(12), 176. doi: 10.3390/infrastructures6120176.
- Nikon. (2022). Imaging Products D5200. <https://imaging.nikon.com/lineup/DSLR/d5200/index.htm>. Diakses pada: 09.08.2022.
- Odumosu, J. O., Ajayi, O. G., Nnam, V. C., & Ajayi, S. (2021). Achieving close range photogrammetry with non-metric mobile phone cameras. *Geodesy and Cartography*, 47, 71–79. doi: 10.3846/gac.2021.12241.
- Ogundare, J. O. (2018). *Understanding Least Squares Estimation and Geomatics Data Analysis*. New York: John Wiley & Sons, Inc.
- Pantimena, Leo. (2010). *Penentuan Nilai Awal Parameter Relatif Orientasi Foto Stereo Menggunakan Metode Singular Value Decomposition*. Malang: Jurusan Teknik Geodesi, Institut Teknologi Nasional.
- Rokhmana, C. A., Tjahjadi, M. E., dan Agustina, F. D. (2019). Cadastral Surveys with Non-metric Camera Using Uav: A Feasibility Study. *KnE Engineering*, 2019, 227–237. doi: 10.18502/keg.v4i3.5856.
- Setan, H., & Singh, R. (2001). Deformation Analysis of a Geodetic Monitoring Network. *Geomatica*, 55(3), 333– 346.
- Tian, J. (2011). *Basics of Photogrammetry*. Geodetic Services, Inc.

- Tjahjadi, M. E. (2010). Evaluasi Pemanfaatan Kamera Dijital SLR Untuk Pemantauan Deformasi Bangunan. *Sondir*, 4(7), 1-12.
- Tjahjadi, M. E., Purwanto, H., dan Sae, S. S. (2013). Studi Kelayakan Pemetaan Kadastral Teliti dari Pemotretan Udara dengan Wahana Nirawak. *Forum Ilmiah Tahunan Ikatan Surveyor Indonesia*, October 2013, 1–7.
- Tjahjadi, M. E., Parsamardhani, L. A., and Suhari, K. T. (2022). Bridge Structural Deformation Monitoring Using Digital Camera. *IOP Conference Series: Earth and Environmental Science*.
- Tzur, G. E. (1999). *Sensitivity Design for Monitoring Deformation Networks*. Denmark: Aalborg Universitet.
- Udin, W. S., Ahmad, A. (2011). Calibration of High Resolution Digital Camera Using Self-Calibration Bundle Adjustment Method. 2011 IEEE 7th International Colloquium on Signal Processing and its Applications. doi: 10.1109/CSPA.2011.5759859.
- Wananda, B. (2016). *Studi Deformasi dan Aktivitas Sesar Baribis Berdasarkan Data Pengamatan GPS Tahun 2007-2016*. Bandung: Teknik Geodesi, Fakultas Ilmu dan Teknologi Kebumihan, Institut Teknologi Bandung.
- Wolf, P. R., & Dewitt, B. A. (2000). *Elements of Photogrammetry with Applications in GIS 3 Edition*. Unites States: The McGraw-Hill Companies.
- Wolf, P. R. (1993). *Element of Photogrammetry, dengan Interpretasi Foto Udara dan Penginderaan Jauh*. Gadjah Mada University Press.
- Wolf, P. R., dan Dewitt, B. A. (2013). *Elements of Photogrammetry with Applications in Gis 4 edition*. New Yok: McGraw-Hill Education.
- Yaryshev, S.N., Li, L., Marinov, M.B., and Djamiykov, T.S. (2020). Development of a Digital Camera- Based Method for Bridge Deformation Measurement 2020 XXIX International Scientific Conference Electronics (ET), 1–4.
- Yilmazturk, F., & Gurbak, A. E. (2019). Geometric Evaluation of Mobile-Phone Camera Images for 3D Information. *International Journal of Optics*, 2019.
- Zhang, G., Yang, S., Hu, P., dan Deng, H. (2022). Advances and Prospects of Vision-Based 3D Shape Measurement Methods. *Machines* 2022, 10, 124. doi: 10.3390/machines10020124.

Zhu, J., Zhang, C., Lu, Z., dan Li, X. (2021). A Multi-Resolution Deep Feature Framework for Dynamic Displacement Measurement of Bridges Using Vision-Based Tracking System. *Measurement*, 183, 109847. doi: 10.1016/j.measurement.2021.109847.