

## DAFTAR PUSTAKA

- Abdi, H., Lewis-Beck M., Bryman, A. and Futing, T., 2003, Partial Least Squares (PLS) Regression, *Encyclopedia of Social Sciences Research Methods*, Program in Cognition and Neurosciences, MS: Gr.4.1, The University of Texas at Dallas.
- Abdi, H., and William, L. J., 2010, *Principal Component Analysis*, John Wiley & Sons, Inc. WIREs Comp Stat 2010 2 433–459.
- Arlot, S. and Celisse, A., 2000, *A survey of cross-validation procedures for model selection*, Institute of Mathematical Statistics, Vol. 4 (2010) 40–79, ISSN: 1935-7516, France.
- Danylo, N.H. and Lemer, A., 1998, *Asset Management for the Public Works Manager: Challenges and Strategies*, Findings of the APWA Task Force on Asset Management, APWA, Washington, DC.
- Dewantara, I. W. G. S. dan Ali, M., Sudirman, I., 2011, *Evaluasi Kinerja Inisiatif Manajemen Pemeliharaan Menggunakan Kriteria Malcolm Baldrige (Suatu Pendekatan Kualitatif – Evaluatif)*. Thesis: Pascasarjana Universitas Hasanudin, Makassar.
- Druzdzel, M. J. and Flynn, R. R., 2002, *Decision Support Systems*, Decision Systems Laboratory School of Information Sciences and Intelligent Systems Program, University of Pittsburgh, Encyclopedia of Library and Information Science, Second Edition, New York: Marcel Dekker, Inc.
- Dubrova, E., 2013, *Fault-tolerant design*, New York, NY, Springer Science.
- Dufour, J. M., 2011, *Coefficients of Determination*, McGill University, Montréal, Canada.
- Dunn, S., 2003, The Fourth Generation of Maintenance, *Conference proceedings of International Conference of Maintenance Societies (ICOM 2003)*, Perth, Australia.
- Eecen, P.J., and Braam, H., 2007, Estimating costs of operations and maintenance of offshore wind farms, *L.W.M.M. EWEC Conference*, Milan, Italy.

- Garg, A. and Deshmukh, S. G., 2006, Maintenance management: literature review and directions, *Journal of Quality in Maintenance Engineering*, Vol. 12 Iss: 3, pp.205 – 238.
- Government of South Australia, 1999, *Strategic Asset Management Framework*, Published by the Government of South Australia, February, Produced by Treasury and Finance/DAIS.
- Gursoy, B. B., Mason, O., and Sergeev, S., 2012, *The Analytic Hierarchy Process, Max Algebra and Multi-objective Optimisation*, Hamilton Institute, National University of Ireland, Maynooth, Co. Kildare, Ireland.
- Ibrahim, A. O., Wessiani, N. A. dan Suwignjo, P., 2010, *Perancangan Sistem Penilaian Kinerja Karyawan Berbasis Kompetensi dan Prestasi Kerja di PT. Badak NGL Bontang*. ITS : Surabaya
- Kelly, A. and Harris, M. J., 1998, *Gestión del mantenimiento industrial Ed. Fundación REPSOL*. Madrid.
- Kendrick, J. D., and Saaty, D., 2007, Use Analytic Hierarchy Process for Project Selection, *ASQ Six Sigma Forum Magazine* 6, no. 4. pp. 22-29.
- Kuhn, M., 2008, Building Predictive Models in R Using the Caret Package, *Journal of Statistical Software*, Volume 28, Issue 5.
- Liyanage, J. P. and Kumar, U., 2003, Towards a value-based view on operations and maintenance performance management, *Journal of Quality in Maintenance Engineering*, 9, 333-350.
- Oyedepo, S. O. and Fagbenle, R. O., 2011, *A study of implementation of Preventive maintenance Programme in Nigeria Power Industry—Egbin Thermal Power Plant case study*, *Energy Power Eng.* 3:207–220.
- Peterson, S. B., 1999, *Defining Asset Management*. *Maintenance Technology*, 12, 13-17.
- Pranantyo, G. W., 2013, *Pengembangan Model Maintenance Service Cost*, Skripsi: Universitas Pembangunan Nasional “Veteran”, Yogyakarta.
- PT. PLN (Persero) UPJB, 2014, *Rencana Jangka Panjang Perusahaan 2014-2018*.

- PT. PLN (Persero), 2015, *Rencana Umum Penyediaan Tenaga Listrik (RUPTL) PLN 2015 – 2024*, <http://www.pln.co.id/dataweb/RUPTL/RUPTL%20PLN%202015-2024.pdf> (online accessed 29 November 2015)
- Rencher, A. C., 2002, *Methods of Multivariate Analysis*, 2e. J. Wiley.
- Saaty, R. W., 1987, *The analytic hierarchy process--what it is and how it is used*, *Math Modeling* 9, no. 3-5. pp.161-176.
- Saaty, T. L., 2008, Decision making with the analytic hierarchy process, *Int. J. Services Sciences*, Vol. 1, No. 1, USA.
- Sage, A. P., 1991, *Decision Support Systems Engineering*, John Wiley & Sons, Inc, New York.
- Schneider, J. A., Armin, J., Gaul, Neumann C., Hografer, J., Wellßow, W., Schwan, M. and Schnettler, A., 2006, Asset management techniques, *Journal of Electrical Power and Energy Systems*, 28 643–654.
- Septiani, W., Suhardini, D. dan Sari, E., 2012, Pengukuran kinerja perawatan lokomotif dengan Maintenance Scorecard pada PT. Kereta Api Indonesia Dipo Jatinegara, *Jurnal Teknik Industri Universitas Diponegoro*, Vol. VII, No.3.
- Suwanasri, C. and Suwanasri, T., 2009, Statistical method with efficient IT support for power transformer asset management, *6th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON 2009)*, May 6-9, Pattaya, Chonburi, pp. 88-91.
- Szymanska, E., Saccenti, E., Smilde, A., Westerhuis, J. A., 2012, Double-Check: Validation of Diagnostic Statistics for PLS-DA Models in Metabolomics Studies, *Metabolomics*, 8:S3–S16.
- Taman, A., 2008, *Model Pengukuran Kinerja Perusahaan Dengan Metode Smart System (Studi Kasus pada UKM CV. Batara Elektrindo)*, Universitas Gunadarma, Jakarta.
- Taufik, A., 2014, Evaluasi Kinerja Pemeliharaan PLTA Dengan Pendekatan Maintenance Scorecard dan Objective Matrix (Omax) (Studi Kasus Unit

Pembangkit Listrik Tenaga Air Maninjau), *Jurnal Optimasi Sistem Industri*, Vol. 13 No. 1, April:561-574.

Tobias, R. D., 1995, An Introduction to Partial Least Squares Regression, *Proceedings of the Twentieth Annual SAS Users Group International Conference*, Cary, NC: SAS Institute Inc., <http://support.sas.com/techsup/technote/ts509.pdf> (online accessed 3 Februari 2016)

Tripathi, K, P., 2011, Decision support system is a better tool for making better decision in the organization, *Indian Journal of Computer Science and Engineering*, Vol.2 No.1 pages 112- 117.

Venaik, S., Midgley, D. F., & Devinney, T. M., 2005, Dual paths to performance: The impact of global pressures on MNC subsidiary conduct and performance, *Journal of International Business Studies*, 36(6), 655–675.

Visser, J.K. and Pretorius, M.W., 2003, The development of a performance measurement system for maintenance, *SA Journal of Industrial Engineering*, 4(1), 83–97.

Wold, H., 1966, Estimation of Principal Components and Related Models by Iterative Least Squares, *Multivariate Analysis, Proceedings of an International Symposium, Dayton, Ohio, 14-19th June*.

Yam, R. C. M., Tse, P. W., Li, L. and Tu, P., 2001, Intelligent Predictive Decision Support System for Condition-Based Maintenance, *International Journal of Advanced Manufacturing Technology*, 17, 2001, 383-391