DAFTAR PUSTAKA

Aliaga, M. dan Gundeson, B. (2002), Interactive Statistics, Pearson, NY.

- Aneziris, O.N. dan Papazoglou, I.A. (2004), "Fast Markovian method for dynamic safety analysis of process plants", *Journal of Loss Prevention in the Process Industries*, Vol. 17 No. 1, pp. 1-8.
- Arikunto, Suharsimi (2002) *Prosedur Penelitian Suatu Pendekatan Praktek*. Jakarta: PT Rineka Cipta.
- Ascher, H. dan Feingold, H. (1984), *Repairable System Reliability, Modeling, Inference, Misconceptions and Their Causes*, Marcel Dekker, Washington, DC.
- Aven, T. dan Kvaløy, J.T. (2002), "Implementing the Bayesian paradigm in risk analysis", *Reliability Engineering and System Safety*, Vol. 78, pp. 195-201.
- Bai, X. dan Asgarpoor, S. (2004), "Fuzzy based approaches to substation reliability evaluation", *Electric Power System Research*, Vol. 69, pp. 197-204.
- Biro Pusat Statistik (2013), "Jumlah Perusahaan Menurut SubSektor, 2001-2010", tersedia di: www.bps.go.id/tab_sub/print.php?id_subyek=09%20¬ab=2 (diakses 28 Agustus 2013).
- Bogdan, R. dan Biklen, S. (1992), Qualitative Research in Education, Boston.
- Bowles, J. B. dan Pelaez, C. E. (1995), "Fuzzy logic prioritization of failures in a system failure mode, effect and criticality analysis", *Reliability Engineering and System Safety*, Vol. 50, pp. 203-213.
- Bowles, J.B. (2003), "An assessment of RPN Prioritization in a failure modes effects and criticality analysis", *Proceedings of the Annual Reliability and Maintainability Symposium*, pp. 380-6.
- Braglia, M. (2000), "MAFMA: multi-attribute failure mode analysis", *International Journal of Quality and Reliability Management*, Vol. 17 No. 9, pp. 1017-1033.
- Braglia, M., Frosolini, M. dan Montanari, R. (2003), "Fuzzy criticality assessment model for failure mode and effects analysis", *International Journal of Quality and Reliability Management*, Vol. 20 No. 4, pp. 503-524.
- Cai, K.Y. (1996), "System failure engineering and fuzzy methodology: an introductory overview", *Fuzzy Sets and Systems*, Vol. 83, pp. 113-33.
- Calabria, R. dan Pulcini, G. (2000), "Inference and test in modeling the failure and repair process of repairable mechanical components", *Reliability Engineering and System Safety*, Vol. 67 No. 3, pp. 431-3.

- Carpinetti, L.C.R., Buosi, T. dan Gerolamo, M.C. (2003), "Quality management and improvement: a framework and a business-process reference model", *Business Process Management Journal*, Vol. 9 No. 4, pp. 543-54.
- Cizelj, R.J., Mavko, B. dan Kljenak, I. (2001), "Component reliability assessment using quantitative and qualitative data", *Reliability Engineering and System Safety*, Vol. 71 No. 1, pp. 81-95.
- Dupow, H. dan Blount, G. (1997), "A review of reliability prediction", *Aircraft Engineering and Aerospace Technology*, Vol. 69 No. 4, pp. 356-362.
- Ebeling, C. (2001), An Introduction to Reliability and Maintainability Engineering, Tata McGraw-Hill Company, New York, NY.
- Fonseca, D.J. dan Knapp, G.M. (2001), "A fuzzy scheme for failure mode screening", *Fuzzy Sets and Systems*, Vol. 121, pp. 453-7.
- Gilchrist, W. (1993), "Modeling failure mode and effect analysis", *International Journal of Quality and Reliability Management*, Vol. 10 No. 5, pp. 16-23.
- Guimarães, F.A.C. dan Lapa, C.M. (2005), "Fuzzy inference to risk assessment on nuclear engineering systems", *Applied Soft Computing*, (available online 25 July 2005).
- Hauptmanns, U. (2004), "Semi-quantitative fault tree analysis for process plant safety using frequency and probability ranges", Journal of Loss Prevention in the Process Industries, Vol. 17 No. 5, pp. 339-45.
- Ireson, W. G., Clyde, F. C. dan Richard, Y. (1996), *Handbook of Reliability* Engineering and Management, McGraw-Hill.
- Jones, J. V. (2006), Integrated Logistics Support Handbook, McGraw-Hill.
- Kementerian Perindustrian Republik Indonesia (2013), "Pasar Mesin Perkakas Mencapai 856 Miliar Rupiah", tersedia lengkap pada situs: www.kemenperin.go.id/artikel/2952/Pasar-Mesin-Perkakas-Capai-Rp-856-Miliar, (diakses 28 Agustus 2013).
- Knezevic, J. dan Odoom, E.R. (2001), "Reliability modeling of repairable systems using Petri nets and fuzzy Lambda–Tau methodology", *Reliability Engineering and System Safety*, Vol. 73 No. 1, pp. 1-17.
- Kokso, B. (1999), Fuzzy Engineering, Prentice-Hall, Englewood Cliffs, NJ.
- Kumar, A., Sharma, S. P. dan Kumar, D. (2007), "Robot reliability using petri nets and fuzzy lambda-tau methodology", *International Conference on Reliability and Safety Engineering*.
- Kumar, E. V. dan Chaturvedi, S. K. (2011), "Prioritization of maintenance tasks on industrial equipment for reliability", *International Journal of Quality and Reliability Management*, Vol. 28 No. 1, pp. 109-126.

- Kuntjojo (2009), Methodology Penelitian, Universitas Nusantara PGRI Kediri, Kediri.
- Madu, C.N. (2000), "Competing through maintenance strategies", *International Journal of Quality and Reliability Management*, Vol. 17 No. 9, pp. 937-48.
- Madu, C.N. (2005), "Strategic value of reliability and maintainability", International Journal of Quality & Reliability Management, Vol. 22 No. 3, pp. 317-28.
- MIL-STD 1629 (1980), Military Standard Procedures for Performing a Failure Mode, Effects, and Criticality Analysis, Dept of Defense, Washington, DC.
- Najmi, M.A. (2005), "A framework to review performance measurement systems", Business Process Management Journal, Vol. 11 No. 2, pp. 109-22.
- O'Connor, P.D.T. (2001), Practical Reliability Engineering, Heyden, London.
- Ross, T. J. (1995), *Fuzzy Logic with Engineering Applications*, McGraw-Hill, New York, NY.
- Ross, T.J. (2000), *Fuzzy Logic with Engineering Applications*, McGraw-Hill, New York, NY.
- Sankar, N.R. and Prabhu, B.S. (2001), "Modified approach for prioritization of failures in a system failure mode and effect analysis", *International Journal of Quality & Reliability Management*, Vol. 18 No. 3, pp. 324-35.
- Sergaki, A. and Kalaitzakis, K. (2002), "A fuzzy knowledge based method for maintenance planning in a power system", *Reliability Engineering and System Safety*, Vol. 77 No. 1, pp. 19-30.
- Sharma, R. K. (2004), "Fuzzy logic methodologyto prioritize failure cause in FMEA", *Proceedings of International Conference on Emerging Technology, ICET-2004*, Allied Publishers, New Delhi, pp. 298-306.
- Sharma, R., Kumar, D. and Kumar, P. (2005), "Systematic failure mode and effect analysis using fuzzy linguistic modeling", *International Journal of Quality and Reliability Management*, Vol. 22 No. 9, pp. 886-1004.
- Sharma, R. K., Kumar, D. dan Kumar, P. (2007), "FM a pragmatic tool to model, analyse and predict complex behaviour of industrial systems", *International Journal for Computer-Aided Engineering and Software*, Vol.24 No. 4, pp. 319-346.
- Sharma, R. K. dan Sharma, P. (2010), "System failure behavior and maintenance decision making using RCA, FMEA and FM", *Journal of Quality in Maintenance Engineering*, Vol. 16 No. 1, pp. 64-88.
- Teng, S.H. and Ho, S.Y. (1996), "Failure mode and effects analysis: an integrated approach for product design and process control", *International Journal of Quality and Reliability Management*, Vol. 13 No. 5, pp. 8-26.
- Terano, T., Asai, K. dan Sugeno, M. (1987), *Fuzzy System Theory and Its Application*, Academic Press, San Diego, CA.

- Tsoukalas, L. H. dan Uhrig, R. E. (1997), *Fuzzy and Neural Applications in Engineering*, John Wiley and Sons, New York, NY.
- University of Strathclyde (2013), "What is observation", tersedia pada www.strath.ac.uk/aer/materials/3datacollection/unit5/whatisobservation/ (diakses pada 1 September 2013).
- Xu, K., Tang, L.C. and Xie, M. (2002), "Fuzzy assessment of FMEA for engine system", *Reliability Engineering and System Safety*, Vol. 75, pp. 17-29.
- Yadav, O.P., Singh, N., Chinnam, R.B. and Goel, P.S. (2003), "A fuzzy logic based approach to reliability improvement estimation during product development", *Reliability Engineering and System Safety*, Vol. 80, pp. 63-74.
- Zadeh, L. (1965), "Fuzzy sets", IEEE Information and Control, Vol. 8, pp 338-353.
- Zimmermann, H. (1996), *Fuzzy Set Theory and its Applications*, 3rd ed., Kluwer Academic Publishers, London.