DAFTAR PUSTAKA

Abbate, R., Turiono, M. A., Morse, L., Fera, M., Mallardo, V., & Macchiaroli, R. (2024). A Cost Estimation Approach for Aircraft Design Enhancement. *International Journal on Interactive Design and Manufacturing (IJIDeM)*, *18*(1), 83–96. https://doi.org/10.1007/s12008-023-01397-3

Alzoubi, H. M., Elrehail, H., Hanaysha, J. R., Al-gasaymeh, A., & Al-adaileh, R. (2022). The Role of Supply Chain Integration and Agile Practices in Improving Lead Time During the COVID-19 Crisis. *International Journal of Service Science, Management, Engineering, and Technology*, *13*(1), 1–11. https://doi.org/10.4018/IJSSMET.290348

Anju, Basotia, V., & Kumar, R. (2023). Analysis on Some Probability Distributions. *International Journal of Current Engineering and Scientific Research (IJCESR)*, *10*(11), 11–17.

Astuti, Y., Wulandari, I. R., Arridho, M. N., Seniwati, E., & Maulina, D. (2021). Alfa Value Scalability on Single and Double Exponential Smoothing Comparatives. *International Journal of Information System and Technology*, *5*(4), 456–465.

Bachtiar, A. (2017). Inventory Control Indirect Material: EOQ Model, Efektivitas Produksi. *EKOMBIS REVIEW: Jurnal Ilmiah Ekonomi dan Bisnis*, *5*(2), 103–113. https://doi.org/10.37676/ekombis.v5i2.379

Badr, H., & Ahmed, W. (2023). A Comprehensive Analysis of Demand Prediction Models in Supply Chain Management. *American Journal of Industrial and Business Management*, *13,* 1353–1376. https://doi.org/10.4236/ajibm.2023.1312075

Benhamida, F. Z., Kaddouri, O., Ouhrouche, T., Benaichouche, M., Casado-Mansilla, D., & López-de-Ipiña, D. (2021). Demand Forecasting Tool for Inventory Control Smart Systems. *Journal of Communications Software and Systems*, *17*(2), 185–196.

Borucka, A. (2023). Seasonal Methods of Demand Forecasting in the Supply Chain as Support for the Company's Sustainable Growth. *Sustainability*, *15*(9), 1–21. https://doi.org/10.3390/su15097399

Busola, K., Olaleke, O., Omotayo, A., & Ayodotun, I. (2020). Analysis of Inventory

Management Practices for Optimal Economic Performance Using ABC and EOQ Models. *International Journal of Management (IJM)*, *11*(7), 835–848. https://doi.org/10.34218/IJM.11.7.2020.074

Çalışkan, C. (2020). The Economic Order Quantity Model with Compounding. *Omega*, *102*, 283–288. https://doi.org/10.1016/j.omega.2020.102307

Chang, W.-S., & Lin, Y.-T. (2019). The Effect of Lead-Time on Supply Chain Resilience Performance. *Asia Pacific Management Review*, *24*(4), 298–309. https://doi.org/10.1016/j.apmrv.2018.10.004

Chopra, S., & Meindl, P. (2016). *Supply Chain Management: Strategy, Planning, and Operation* (6th ed.). United Stated: Pearson Education.

Daengs, A. (2014). Perencanaan dan Pengendalian Persediaan Bahan Baku dalam Upaya Menghindari Kekurangan Bahan Baku (Studi Kasus PT. Kedawung Setia Industrial, Surabaya). *Jurnal Fakultas Ekonomi Universitas 45 Surabaya*, 1–11. https://doi.org/10.31227/osf.io/v38gt

Efrianti, D. (2018). Pengaruh Pengendalian Persediaan Just in Time Terhadap Efisiensi Pengadaan Persediaan Bahan Baku. *Jurnal Ilmiah Akuntansi Kesatuan*, *2*(1), 99–108. https://doi.org/10.37641/jiakes.v2i1.49

Emar, W., Al-Omari, Z. A., & Alharbi, S. (2021). Analysis of Inventory Management of Slow-Moving Spare Parts by Using ABC Techniques and EOQ Model-a Case Study. *Indonesian Journal of Electrical Engineering and Computer Science*, *23*(2), 1159–1169. https://doi.org/10.11591/ijeecs.v23.i2.pp1159-1169

Enru, R. R., Moektiwibowo, H., & Meladiyani, E. (2020). Analisis Pengendalian Persediaan Ayam Broiler Hidup Dengan Pendekatan Metode Economic Order Quantity (EOQ). *Jurnal Universitas Dirgantara Marsekal Suryadarma*, *9*(1), 21–38. https://doi.org/10.35968/jtin.v9i1.485

Estrada, M. del R. C., Camarillo, M. E. G., Parraguirre, M. E. S., Juárez, E. M., & Gómez, M. J. C. (2020). Evaluation of Several Error Measures Applied to the Sales Forecast System of Chemicals Supply Enterprises. *International Journal of Business Administration*, *11*(4), 39–51. https://doi.org/10.5430/ijba.v11n4p39

Estrada, M. del R. C., Camarillo, M. E. G., Villaseñor, F. P., Domínguez, A. E., & Gómez, M. J. C. (2020). Assessment of the Sales Forecast Technique

Double-Weighted Moving Average vs Other Widely Used Forecasting Techniques. *International Journal of Business Administration*, *11*(2), 39–56. https://doi.org/10.5430/ijba.v11n2p39

Florén, H., Frishammar, J., Löf, A., & Ericsson, M. (2019). Raw Materials Management in Iron and Steelmaking Firms. *Mineral Economics*, *32*(1), 39–47. https://doi.org/10.1007/s13563-018-0158-7

Ghosh, P. K., Manna, A. K., Dey, J. K., & Kar, S. (2022). An EOQ Model with Backordering for Perishable Items Under Multiple Advanced and Delayed Payments Policies. *Journal of Management Analytics*, *9*(3), 403–434. https://doi.org/10.1080/23270012.2021.1882348

Goel, L., Nandal, N., Gupta, S., Karanam, M., Prasanna Yeluri, L., Pandey, A. K., Rozhdestvenskiy, O. I., & Grabovy, P. (2024). Revealing the Dynamics of Demand Forecasting in Supply Chain Management: a Holistic Investigation. *Cogent Engineering*, *11*(1), 1–15. https://doi.org/10.1080/23311916.2024.2368104

Gok, B., & Akpinar, D. (2020). Investigation of Strength and Migration of Corrugated Cardboard Boxes. *Hittite Journal of Science and Engineering*, *7*(3), 163–168. https://doi.org/10.17350/hjse19030000185

Gonçalves, J. N. C., Carvalho, M. S., & Cortez, P. (2020). Operations Research Models and Methods for Safety Stock Determination: A Review. *Operations Research Perspectives*, *7,* 1–14. https://doi.org/10.1016/j.orp.2020.100164

González, N. R., Ortiz, C. O., Peredo, J. V., Ramos, A. G., & Mendoza, R. T. (2023). Dental Clinic Inventory Management with Monte Carlo Simulation. *22nd International Conference on Modelling and Applied Simulation*. https://doi.org/10.46354/i3m.2023.mas.008

Haeussler, S., Stefan, M., Schneckenreither, M., & Onay, A. (2021). The Lead Time Updating Trap: Analyzing Human Behavior in Capacitated Supply Chains. *International Journal of Production Economics*, *234,* 1–15. https://doi.org/10.1016/ j.ijpe.2021.108034

Halil, F. M., Ismail, H., Hasim, M. S., & Hashim, H. (2020). Monte Carlo Simulation for Cost Forecasting in the Green Building Project. *Asian Journal of Quality of Lie (AjQoL)*, *5*(18), 33–42. https://doi.org/10.21834/ajqol.v5i18.204

Harrell, C., Ghosh, B. K., & Bowden, R. O. (2004). *Simulation Using ProModel, Second Edition* (2nd ed.). NewYork: The McGraw-Hill Companies.

Herwanthy, L. M., Soegiarto, E., & Indrawati, A. (2019). Analisis Pengendalian Persediaan Minyak Goreng pada Unit Penjualan di PT. Subur Lumintu di Samarinda. *Ekonomia*, *8*(2), 1–12.

Hopkins, S., Dettori, J. R., & Chapman, J. R. (2018). Parametric and Nonparametric Tests in Spine Research: Why Do They Matter?. *Global Spine Journal*, *8*(6), 652–654. https://doi.org/10.1177/2192568218782679

Jamhur, A. I., Trisna, N., & Elva, Y. (2020). Analysis and Design of Application of Sales and Control of Stock of Daily Goods with ROP (Reorder Point) Method. *Journal of Applied Engineering and Technological Science*, *1*(2), 142–149.

Ji, Q., Zhang, S., Duan, Q., Gong, Y., Li, Y., Xie, X., Bai, J., Huang, C., & Zhao, X. (2022). Short and Medium-Term Power Demand Forecasting with Multiple Factors Based on Multi-Model Fusion. *Mathematics*, *10*(2148), 1–30. https://doi.org/10.3390/math10122148

Jose, J. (2022). Introduction to Time Series Analysis and its Applications. *Research Gate*, 1–13.

Kadarini, D. (2018). Analisis Penerapan Persediaan Bahan Baku dengan Metode Economic Order Quantity pada PT Abdi Jaya Trikora Banjarbaru. *KINDAI*, *3*, 226–235. https://doi.org/10.35972/kindai.v14i3.225

Kanyepe, J., Zizhou, B., Alphaneta, M., & Chifamba, N. (2023). Lead-Time Management, Information Sharing and Performance of the Motor Industry in Zimbabwe. *European Journal of Management Studies*, *28*(3), 229–246. https://doi.org/10.1108/ejms-06-2023-0044

Kaunda, K., & Otuya, W. (2022). Lead Time, New Product Development Strategy and Organizational Performance. *The Strategic Journal of Business & Change Management*, *10*(1), 679–686.

Kelter, R. (2021). Analysis of Type I and II Error Rates of Bayesian and Frequentist Parametric and Nonparametric Two Sample Hypothesis Tests Under Preliminary Assessment of Normality. *Computational Statistics*, *36*(2), 1263–1288. https://doi.org/10.1007/s00180-020-01034-7

Kimwaki, B. M., Ngugi, P. K., & Odhiambo, R. O. (2022). Influence of Operations and Processes on Performance of Manufacturing Firms in Kenya. *International Journal of Supply Chain and Logistics*, *6*(2), 38–51. https://doi.org/10.47941/ijscl.1080

Kılıç, B. D., Karaer, Ö., & Bakal, I. S. (2022). Price Competition Between Manufacturers Selling to A Common Retailer Under Stock-Out-Based Substitution. *Computers and Industrial Engineering*, *174*. https://doi.org/10.1016/j.cie.2022.108764

Kourentzes, N., Trapero, J. R., & Barrow, D. K. (2020). Optimising Forecasting Models for Inventory Planning. *International Journal of Production Economics*, *225*, 1–35. https://doi.org/10.1016/j.ijpe.2019.107597

Kurniawan, F., & Wicaksono, P. A. (2023). Analisis Pengendalian Persediaan Bahan Baku dalam Pembuatan Busa dengan Perbandingan Metode EOQ, Metode POQ, dan Metode Min-Max (Studi Kasus : PT Cahaya Murni Andalas Permai). *Industrial Engineering Online Journal*, *12*(2).

Kwak, S. G., & Park, S. H. (2019). Normality Test in Clinical Research. *Journal of Rheumatic Diseases*, *26*(1), 5–11. https://doi.org/10.4078/jrd.2019.26.1.5

Lee, S. W. (2022). Methods for Testing Statistical Differences Between Groups in Medical Research: Statistical Standard and Guideline of Life Cycle Committee. *Life Cycle*, 1–8. https://doi.org/10.54724/lc.2022.e1

Li, Z., Fei, W., Zhou, E., Gajpal, Y., & Chen, X. (2019). The Impact of Lead Time Uncertainty on Supply Chain Performance Considering Carbon Cost. *Sustainability*, *11*(22), 1–19. https://doi.org/10.3390/su11226457

Luengo, D., Martino, L., Bugallo, M., Elvira, V., & Särkkä, S. (2020). A Survey of Monte Carlo Methods for Parameter Estimation. *EURASIP Journal on Advances in Signal Processing*, *25*(2020), 1–64. https://doi.org/10.1186/s13634-020-00675-6

Mishra, P., Singh, U., & Pandey, C. M. (2019). Application of Student's t-Test, Analysis of Variance, and Covariance. *Ann Card Anaesth*, *22*(4), 407–411. https://doi.org/10.4103/aca.ACA_94_19

Mohammed, I. A., & Mandal, J. (2023). The Impact of Lead Time Variability on Supply Chain Management. *International Journal of Supply Chain Management*, *8*(2), 41–55. https://doi.org/10.47604/ijscm.3075

Munyaka, J. B., & Yadavalli, V. S. S. (2022). Inventory Management Concepts and Implementations: A Systematic Review. *South African Journal of Industrial Engineering*, *33*(2), 15–36. https://doi.org/10.7166/33-2-2527

Nasution, N., Jalinus, N., & Syahril. (2020). *Teknik Simulasi*. Padang: CV. MUHARIKA RUMAH ILMIAH.

Navarro, P., Alemán, I., Sandoval, C., Matamala, C., & Corsini, G. (2020). Statistical Testing Methods for Data Analysis in Dental Morphology. *International Journal of Morphology*, *38*(5), 1317–1324. https://doi.org/10.4067/S0717-95022020000501317

Nguyen, T. T. H. (2023). Applications of Artificial Intelligence for Demand Forecasting. *Operations and Supply Chain Management*, *16*(4), 424–434.

Ningrat, K. N., & Gunawan, S. (2023). Pengendalian Persediaan Bahan Baku untuk Meningkatkan Efisiensi Biaya Persediaan dengan Menggunakan Metode EOQ (Economic Order Quantity) di UMKM Kerupuk Nusa Sari Kecamatan Cimaragas Kabupaten Ciamis. *Jurnal Industrial Galuh*, *5*(1), 18–28. https://doi.org/10.25157/jig.v5i1.3058

Nobil, A. H., Sedigh, A. H. A., & Cárdenas-Barrón, L. E. (2020). Reorder Point for the EOQ Inventory Model with Imperfect Quality Items. *Ain Shams Engineering Journal*, *11*(4), 1339–1343. https://doi.org/10.1016/j.asej.2020.03.004

Nuryadi, Astuti, T. D., Utami, S. E., & Budiantara, M. (2017). *Dasar-Dasar Statistik Penelitian*. Yogyakarta: SIBUKU MEDIA.

Ohyver, M., Moniaga, J. V, Iwa, S., Subagyo, B. E., & Chandra, I. A. (2019). The Comparison Firebase Realtime Database and MySQL Database Performance Using Wilcoxon Signed-Rank Test. *Procedia Computer Science*, *157*, 396–405. https://doi.org/10.1016/j.procs.2019.08.231

Ordila, R. (2020). Efficiency of STMIK Hang Tuah Pekanbaru Stationery Inventory Office Using Monte Carlo Method. *Journal of Applied Engineering and Technological Science*, *1*(2), 77–84.

Paixão, K. W. M., & Silva, A. M. da. (2019). Sales Forecasting in A Mechanical Component Manufacturer: Comparison Between Monte Carlo Simulation and Time Series Analysis. *Independent Journal of Management & Production (IJM&P)*, *10*(4). https://doi.org/10.14807/ijmp. v10i4.998

Pang, H. E., Chandrashekar, R., & Muda, W. H. N. W. (2019). Forecasting and Economic Order Quantity Model for Inventory Control: A Case Study at XYZ Company. *AIP Conference Proceedings,* 1–9. https://doi.org/10.1063/1.5136380

Panigrahi, R. R., & Jena, D. (2020). Inventory Control for Materials Management Functions–A Conceptual Study. *Advances in Intelligent Systems and Computing*, *1030*, 187–193. https://doi.org/10.1007/978-981-13-9330-3_17

Paramasivam, G., Rao, I. R., & Prabhu, M. A. (2024). Normality Testing in Statistics: What Clinician – Researchers Should Know. *Heart Failure Journal of India*, *2*(1), 55–60. https://doi.org/10.4103/HFJI.HFJI

Przysucha, B., Bednarczuk, P., Martyniuk, W., Golec, E., Jasieński, M., & Pliszczuk, D. (2024). Monte Carlo Simulation as A Demand Forecasting Tool. *European Research Studies Journal*, *27*(2), 103–113.

Purnomo, H., & Riani, L. P. (2018). *Optimasi Pengendalian Persediaan*. Kediri: Fakultas Ekonomi Universitas Nusantara PGRI Kediri.

Rachtanapun, P., Boonyawan, D., Auras, R. A., & Kasi, G. (2022). Effect of Water-Resistant Properties of Kraft Paper (KP) Using Sulfur Hexafluoride (SF6) Plasma Coating. *Polymers*, *14*, 1–14.

Raju, U. (2022). A review of Economic Order Quantity Modelling , Their Extensions and Applicability. *Journal of Physics: Conference Series*, *2332*, 1–7. https://doi.org/10.1088/1742-6596/2332/1/012019

Rasyid, R., Sumarauw, J. S. B., & Palandeng, I. D. (2017). Analisis Persediaan Air Bersih di PT. Air Manado. *Jurnal EMBA: Jurnal Riset Ekonomi, Manajemen, Bisnis Dan Akuntansi*, *5*(1), 115–233.

Reddy, V., Rakesh, V. S., Varun, M., Prakash, S., & Naveen, D. (2020). Demand Forecasting Using Simulation for SCM Environment. *International Journal of Innovative Technology and Exploring Engineering*, *9*(8), 285–289. https://doi.org/10.35940/ijitee.h6280.069820

Riina, D. M., Stambaugh, C., Stambaugh, N., & Huber, K. E. (2023). Continuous Variable Analyses: t-Test, Mann–Whitney, Wilcoxin Rank. In A. E. M. Eltorai, J. A. Bakal, D. W. Kim, & D. E. Wazer (Eds.), *Translational Radiation Oncology* (pp. 153–163). Elsevier. https://doi.org/10.1016/B978-0-323-88423-5.00070-4

Robinson, S. (2004). *Simulation: The Practice of Model Development and Use*. England: John Wiley & Sons, Ltd.

Rogalka, M., Grabski, J. K., & Garbowski, T. (2023). Identification of Geometric Features of the Corrugated Board Using Images and Genetic Algorithm. *Sensors*, *23*, 1–17. https://doi.org/10.3390/s23136242

Roy, M. D., & Sana, S. S. (2021). Production Rate and Lotsize Dependent Lead Time Reduction Strategies in A Supply Chain Model with Stochastic Demand Controllable Setup Cost and Trade-Credit Financing. *RAIRO Operations Research*, *55*, 1469–1485.

Rusdiana. (2014). *Manajemen Operasi*. Bandung: CV Pustaka Setia.

Salman, M., Bhagat, M., Kumar, N., & Wattal, R. (2023). Role of Inventory Management and Control in A Manufacturing Company. *International Journal for Research in Applied Science & Engineering Technology*, *11*(4), 3836–3841. https://doi.org/10.22214/ijraset.2023.51143

Sarwar, S., Aziz, G., & Balsalobre-Lorente, D. (2023). Forecasting Accuracy of Traditional Regression, Machine Learning, and Deep Learning: A Study of Environmental Emissions in Saudi Arabia. *Sustainaility*, *15*(20), 1–22. https://doi.org/10.3390/ su152014957

Senthilnathan, S. (2019). Economic Order Quantity (EOQ). *SSRN Electronic Journal*, 1–14. https://doi.org/10.2139/ssrn.3475239

Seyedan, M., & Mafakheri, F. (2020). Predictive Big Data Analytics for Supply Chain Demand Forecasting: Methods, Applications, and Research Opportunities. *Journal of Big Data*, *7*(53), 1–22. https://doi.org/10.1186/ s40537-020-00329-2

Siswanto. (1985). *Persediaan: Model dan Analisis*. Yogyakarta: Andi Offset.

Starbuck, C. (2023). *The Fundamentals of People Analytics: with Applications in R*. Switzerland: Springer. https://doi.org/10.1007/978-3-031-28674-2

Sunny, E. E., Kifordu, A. A., & Nwaebuni, C. (2022). Optimizing Profit Maximization Through Effective Inventory Control Practice of Manufacturing Firms in Nigeria. *Journal of Global Social Sciences*, *3*(11), 89–114. https://doi.org/10.31039/jgss.v3i11.70

Susanto, H. D., Ilhamsah, H. A., & Cahyadi, I. (2023). Perencanaan dan Pengendalian Bahan Baku dengan Menggunakan Metode EOQ (Economic Order Quantity) Probabilistik dan Simulasi Monte Carlo pada Pabrik Tahu BK Ngadirejo. *Jurnal Teknik Industri*, *26*(1), 22–39.

Syardiansah, Fuad, M., & Sari, P. (2020). Analisis Pengendalian Persediaan Produksi pada CV. Fanara Abadi. *Jurnal Ilmiah Manajemen Universitas Putera Batam*, *8*(2), 80–91. https://doi.org/10.33884/jimupb.v8i2.1884

Tadayonrad, Y., & Ndiaye, A. B. (2023). A New Key Performance Indicator Model for Demand Forecasting in Inventory Management Considering Supply Chain Reliability and Seasonality. *Supply Chain Analytics*, *3*. https://doi.org/10.1016/j.sca.2023.100026

Taha, H. A. (2017). *Operations Research An Introduction* (10th ed.). England: Person Education.

Tersine, R. J. (1994). *Principles of Inventory and Materials Management* (4th ed.). New Jersey: Prentice Hall International lnc.

Vikas, U., Sunil, K., Deeksha, P., Hallikar, R. S., & Kumar, R. (2021). A Comprehensive Study on Demand Forecasting Methods and Algorithms for Retail Industries. *Journal of University of Shanghai for Science and Technology*, *23*(06), 409–420. https://doi.org/10.51201/jusst/21/05283

Zhou, Y., Zhu, Y., & Wong, W. K. (2023). Statistical Tests for Homogeneity of Variance for Clinical Trials and Recommendations. *Contemporary Clinical Trials Communications*, *33*.