

DAFTAR PUSTAKA

- Al Hazza, M. H., Abdelwahed, A., Ali, M. Y., & Sidiek, A. B. A. (2022). An Integrated Approach for Supplier Evaluation and Selection using the Delphi Method and Analytic Hierarchy Process (AHP). *International Journal of Technology*, 13(1), 16-25.
- Ambarwati, R., & Supardi. (2021). *Manajemen Operasional dan Implementasi dalam Industri*. Pustaka Rumah Cinta.
- Anggraeni, R., & Maulani, I. E. (2023). Pengaruh Teknologi Informasi terhadap Perkembangan Bisnis Modern. *Jurnal Sosial dan Teknologi (SOSTECH)*, 3(2).
- Ardiansyah, M. F., Isyanto, P., & Sumarni, N. (2024). Pengaruh Service Quality dan After Sales Service terhadap Customer Loyalty pada OPS Garage. *Jurnal Kajian Ekonomi & Bisnis Islam*, 5(4), 2275-2287.
- Badan Pusat Statistik Indonesia. (2024, June 28). *Jumlah Penduduk Pertengahan Tahun - Tabel Statistik*. Badan Pusat Statistik. Diakses pada October 25, 2024 dari <https://www.bps.go.id/id/statistics-table/2/MTk3NSMy/jumlah-penduduk-pertengahan-tahun--ribu-jiwa-.html>
- Chopra, S., & Meindl, P. (2016). *Supply Chain Management: Strategy, Plainningm and Operation* (6th ed.). Perason.
- Creswell, J. W. (2018). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (5th ed.). SAGE.
- Deretarla, Ö., Erdebilli, B., & Gündoğan, M. (2022). An integrated Analytic Hierarchy Process and Complex Proportional Assessment for vendor selection in supply chain management. *Decision Analytic Journal*, 6(4).
- Dispendukcapil Kabupaten Karimun. (2024). dukcapil.karimunkab.go.id. Diakses pada September 10, 2024, dari <https://dukcapil.karimunkab.go.id/>
- Firza, F., Zakaria, M., & Trisna. (2021, Oktober 12). Evaluasi Kinerja Pemasok Dengan Pendekatan Vendor Performance Indicator dan Traffic Light System di PT Ika Bina Argo Wisesa. *Jurnal Sistem Informasi*, 5(2), 163-178.
- Ghaffar, A. A., & Indrawati. (2024). The Assessment of Usability and Service Quality in E-Commerce Using the Integration of Analytical Hierarchy

- Process (AHP) and Technique for Order Performance by Similarity to Ideal Solution (TOPSIS). *Asian Journal of Business and Accounting*, 17(1).
- Gunawan, V. S. (2021). Sistem Penunjang Keputusan dalam Optimalisasi Pemberian Intensif Terhadap Pemasok Menggunakan Metode TOPSIS. *Jurnal Informatika Ekonomi Bisnis*, 3(3), 101-108.
- Hasiani, F. M. U., Haryanti, T., Rinawati, & Kurniawati, L. (2021). Sistem Pendukung Keputusan Pemilihan Supplier Produk Ritel dengan Metode Analytical Hierarchy Process. *SISTEMASI: Jurnal Sistem Informasi*, 10(1), 152-162.
- Hazza, M. A., Dapit, A., Bourini, I. F., Muataz, Z., & Ali, M. Y. (2023, Juli 4). Multicriteria Decision Making on Supplier Selection Using Soccer Model Integrated With Analytical Hierarchy Process. *IIUM Engineering Journal*, 24(2), 239 - 257.
- Heizer, J., Render, B., & Munson, C. (2020). *Operations Management: Sustainability and Supply Chain Management* (13th ed.). Pearson.
- Hendayani, R., Majid, A. A., & Anggadwita, G. (2020, November 11). Criteria of Supplier Selection for A Small Coffee Shop Business. *International Seminar and Conference on Learning Organisation*, 165-170.
- Hieu Dang, L. T., Dang, T. T., & Wang, C. N. (2022, September 19). Sustainable Supplier Evaluation and Selection in Vietnam: An Integrated Analytic Hierarchy Process and Data Envelopment Analysis. *International Scientific Conference Series (ISC)*, 3 - 13.
- Hildawati, Suhirman, L., Prisuna, B. F., Husnita, L., Mardikawati, B., Isnaini, S., Wakhyudin, Setiawan, H., Hadiyat, Y., M, A., & Saktisyahputra. (2024). *Buku Ajar Metodologi Penelitian Kuantitatif & Aplikasi Pengolahan Analisa Data Statistik*. PT. Sonpedia Publishing Indonesia.
- Himawan, A. F. I., Priyana, E. D., & Sidik, M. H. (2022, September 30). Analisis Congestion Faktor Pada Logistik Alkes & Obat Rumah Sakit Muhammadiyah Dengan Analytical Hierarchy Process. *Jurnal Manajerial*, 9(3), 316 - 337.

- Hsu, M. C., & Lee, H. S. (2023). Applying AHP-IFNs-DEMANTEL in Establishing a Supplier Selection Model: A Case Study of Offshore Wind Power Companies in Taiwan. *energies*.
- Kementerian Pekerjaan Umum. (2007). *Peraturan Menteri Pekerjaan Umum Nomor: 18/PRT/M/2007 Tentang Penyelenggaraan Pengembangan Sistem Penyediaan Air MInum*.
- Kotler, P., Armstrong, G., & Balasubramanian, S. (2023). *Principles of Marketing* (19th ed.). Pearson.
- Laksana, Tri Ginanjar, & Ma'mun Efendi Zarkasy. (2016). "Sistem Pendukung Keputusan Selesksi Supplier Pemilihan Bibit Ayam Broiler Menggunakan Metode AHP (Study Kasus: CV. CMB)."
- Li, R., & Sun, T. (2020). Assessing Factors for Designing a Successful B2C E-Commerce Website Using Fuzzy AHP and TOPSIS-Grey Methodology. *symmetry*.
- Lou, Z., Ye, A., Mao, J., & Zhang, C. (2022). Supplier selection, control mechanisms, and firm innovation: configuration analysis based on fsQCA. *Journal of Business Research*, 139, 81-89.
- Manik, M. H. (2023). Addressing the supplier selection problem by using the analytical hierarchy process. *Heliyon*, 9.
- Maringer, D., Craig, B., & Paterlini, S. (2022). Constructing banking networks under decreasing cost of link formation. *Computational Management Science*, 19(1), 41-64.
- Menteri Kesehatan Republik Indonesia. (2017). *Standar Baku Mutu Kesehatan Lingkungan dan Persyaratan Kesehatan Air Untuk Keperluan Hiegene Sanitasi, Kolam Renang, Solus Per Aqua, dan Pemandian Umum*.
- Minahan, T. A., & Vigoroso, M. W. (2022). *The Supplier Performance Measurement Benchmarking Report*.
- Terhadap Urutan Prioritas Pada Pemilihan Smartphone Android. *Variansi: Journal of Statistic and Its Application on Teaching and Research*, 4(3), 173-190.
- Muhammad, J., Rahmanasari, D., Vicky, J., Maulidiyah, W. A., Sutopo, W., & Yuniaristanto. (2020). Pemilihan Supplier Biji Plastik Dengan Metode

- Analytical Hierarchy Process (AHP) dan Technique For Order Preference By Similarity To Ideal Solution (TOPSIS). *Journal INTECH*, 6(2), 99-106.
- Mukti, L. A., Yuniar, & Afifah, A. U. (2024). Supplier Evaluation Based on Vendor Performance Indicator (VPI) and Analytical Hierarchy Process (AHP).
- Muttaqin, R. N., Budiharti, N., & Kiswandono. (2023). Analisis dan Penilaian Kinerja Karyawan Menggunakan Metode Analytical Hierarchy Process (AHP) Di Perum Percetakan Negara Republik Indonesia (PERUM PNRI). *Jurnal Valtech (Jurnal Mahasiswa Teknik Industri)*, 6(2).
- Nikseresht, A., Shokouhyar, S., Tirkolaei, E. B., Nikookar, E., & Shokoohyar, S. (2024). An intelligent decision support system for warranty claims forecasting: Merits of social media and quality function deployment. *Technological Forecasting & Social Change*, 201.
- Nurnawati, E. K. (2017). Penerapan Metode Analytical Hierarchy Process (AHP) pada Sistem Pendukung Keputusan Pemilihan Mahasiswa Berprestasi Menggunakan Framework Laravel (Studi Kasus: Institus Sains & Teknologi Akprind Yogyakarta). *Jurnal Masyarakat Informatika*, 7(13).
- Octavian, D., & Himawan, A. F. I. (2021, Juli 28). Supplier Quality Assessment at PT. Polowijo Gosari Through Analytical Hierarchy Process Approach. *UMMagelang Conference Series*, 277 - 289.
- Pemerintah Kabupaten Karimun. (2024). *Profil Kabupaten Karimun*. karimunkab.go.id. Retrieved Oktober 25, 2024, from <https://karimunkab.go.id>
- PT Inter Jaya Chemindo. (2024, September 10). Apa Itu Instalasi Pengolahan Air [IPA]? Penaduan dan Manfaatnya. *interjayachemindo.com*.
- Purba, S., Kristina, S., & Setiawati, M. (2024, Juni). Analisis Pemilihan Supplier Bahan Baku Daging Halal di Restoran Beken BBQ Bandung Menggunakan Metode Fuzzy AHP. *JEIS (Journal Engineering in Industrial Systems)*, 1(5), 70 - 82.
- Qureshi, S. A., Naseem, A., & Ahmad, Y. (2023). Outsourcing or in-house manufacturing in Hi-tech industry: supply chain process with Delphi-AHP approach. *Emerald Publishing Limited*, 2799-2823.

- Rahman, F. (2024, Mei 8). Kebutuhan Air Harian Rumah Tangga, Aksesibilitas dan Kesehatan. *PSLH UGM*.
- Saaty, T. L. (2021). Some Mathematical Concept of The Analytical Hierarchy Process. *Behaviormetrika*, (29), 1-9.
- Saaty, T. L., & Vargas, L. G. (2013). *Decision Making With Analytic Network Process* (2nd ed., Vol. 195). Springer.
- Saaty, T. L., & Vargas, L. G. (2012). *Models, Methods, Concepts & Applications of the Analytic Hierarchy Process* (2nd ed., Vol. 175). Springer US.
- Saaty, T. L. (2008). *Decision Making with the Analytic Hierarchy Process* (1st ed., Vol. 1). International Journal of Services Sciences.
- Sabila, K., Murasih, S., & Hendra, J. (2024). Analisis Rasio Likuiditas Pendekatan Empiris dalam Evaluasi Finansial Perusahaan. *Jurnal EK&BI*, 7(1).
- Samsu. (2017). *Metode Penelitian: (Teori dan Aplikasi Penelitian Kualitatif, Kuantitatif, Mixed Methods, serta Research & Development)* (Rusmini, Ed.). Pusat Studi Agama dan Kemasyarakatan (PUSAKA).
- Sanders, N. R. (2024). *Supply Chain Management: A Global Perspective*. Wiley.
- Sari, I. M., Tricahyono, D., & Indiyati, D. (2024). E-Supply Chain Management Readiness Analysis by Using the Smart Industry Readiness Index (Case Study: Pt Kuliner Dapur Bersama). *General Management*, 25(198), 141-148.
- Sidik, M. H., Himawan, A. F.I., Razik, M. A., Abdul-Aziz, M. Z., Muhammad-Hazan, M. Z., & Hasan, N. H.H.W. (2024). The Nexus of Logistics Capabilities on Firm Performance: An Empirical Study on Logistics Service Providers' Perspective. *Journal of Maritime Research*, 21(11), 118-127.
- Sinaga, S. O. (2024). Analysis of Determining the Cost of Goods Production Using the Full Costing Method as a Basis for Determining the Selling Price of Rubber Rubber at PT. Sinar Belantara Indah. *Luxury: Landscape of Business Administration*, 2(1).
- Stevenson, W. J. (2021). *Operation Management* (14th ed.). McGraw-Hill Education.

- Sudrajat, A., Krisna, K. A., & Hertina, D. (2024). Analytical Hierarchy Process On Supplier Selection Analysis: A Case Study in PT “X”. *Moneter: Journal Keuangan dan Perbankan*, 12(3), 589-555.
- Sugara, A. A., & Azis, A. M. (2020). Electronic Supply Chain Management Application Analysis in Retail Industry. *International Journal of Business and Technology Management*, 2(2), 46.
- Sugiyono. (2022). *Metode Penelitian Manajemen*. ALFABETA.
- Syahputra, A., Diana, A., & Achadiani, D. (2024). Penerapan Metode Analytical Hierarchy Process dan Simple Additive Weighting Untuk Pemilihan Supplier Toko Beras. *Idealis: Indonesia Journal Information System*, 7(2), 2684-7280.
- Syahrianda, D. A., Suadi, & Djumanto. (2024, Juni 22). Service Excellence at Sea: User Satisfaction with Belawan Samudera Fishing Port, Indonesia. *Maritime Technology and Research*, 7(1), 1 - 14.
- Tarigan, Y., Devano, A. M., Harlan, F. B., Arzaman, A. F. M., Nadia, L., & Rashid, N. (2024, Juni 25). Supplier Selection Analysis for Sand Materials Using AHP in the Indonesian Manufacturing Industry. *Journal Européen des Systèmes Automatisés*, 57(3), 805 - 813.
- Tullous, R., & Munson, J. M. (1991). Trade-offs under uncertainty: implications for industrial purchasers. *International Journal of Purchasing and Materials Management*, 27(3), 24-31.
- Wada, F. H., Pertiwi, A., Hasiolan, M. I. S., Lestari, S., Sudipa, I. G. I., Patalatu, J. S., Boari, Y., Ferdinan, Puspitaningrum, J., Ifadah, E., & Rahman, A. (2024). *Buku Ajar Metodologi Penelitian*. PT. Sonpedia Publishing Indonesia.
- Wardana, A. W., Maulidah, S., & Aprilia, A. (2022). Supplier Performance Evaluation on Regular Raw Material Supplier by Applying AHP and TOPSIS Approaches (Evidence from the Apple Agroindustry). *HABITAT*, 33(1).
- Wardhana, A., Jasrial, J., Pradana, M., Nugraha, D. W., Firmansyah, I., & Jamiat, N. (2020). Analysis of Automotive Product Selection in Indonesia: Factors of Brand Image Using Analytical Hierarchy Process. *African International Conference on Industrial Engineering and Operations Management*, (2), 1197-1202.

- Widodo, S., Ladyani, F., Asrianto, L. O., Dalfian, Nurcahyati, S., Devriany, A., Khairunnisa, Lestari, S. M. P., Rusdi, Wjiayanti, D. R., Hidayat, A., Sjahriani, T., Armi, Widya, N., & Rogayah. (2023). *Buku Ajar Metode Penelitian*. CV Science Techno Direct.
- Wiguna, I. K. A. G., Semandi, K. N., Sudipa, I. G. I., & Septiawan, I. K. J. (2022). Analisis Sensitivitas Prioritas Kriteria Pada Metode Analytical Hierarchy Process (Kasus Penentuan Pemberian Kredit). *Jurnal Sains Komputer & Informatika (J-SAKTI)*, 6(1).
- Xin, Z., Zhang, Z., & Xiang, C. (2024). Do Suppliers Value Clients' ESG Profiles? Evidence from Chinese firms. *International Review of Economic & Finance*, 91, 241-258.
- Yusuf, M. (2014). *Metode Penelitian: Kuantitatif, Kualitatif, dan Penelitian Gabungan* (1st ed.). Kencana.
- Zulkeifli, N. Y., Jamri, M. H., Ridzuan, A. R., Khairuddin, K., Rani, N. S. A., Hadi, S. N. I. A., & Ibrahim, N. A. N. (2023). Communication as a Strategy in Enhancing an Organization Performance. *International Journal of Academic Research in Business & Social Sciences*, 13(10), 2041-2048.