

## REFERENSI

- Andarini, S., Arif, A. Z., Al Rasyid, H., Wahono, C. S., Kalim, H., & Handono, K. (2019). Factors associated with health care seeking behavior for musculoskeletal pain in Indonesia: A cross-sectional study. *International Journal of Rheumatic Diseases*, 22(7), 1297–1304. <https://doi.org/10.1111/1756-185X.13536>
- Ashby, M. F. (2011). Materials Selection in Mechanical Design. In *Materials Selection in Mechanical Design* (pp. 1–13). Elsevier. <https://doi.org/10.1016/B978-1-85617-663-7.00001-1>
- Bahia, T. H. A., Idan, A. R., & Athab, K. R. (2023). The Effect of Quality Function Deployment (QFD) in Enhancing Customer Satisfaction. *International Journal of Professional Business Review*, 8(1), e01156. <https://doi.org/10.26668/businessreview/2023.v8i1.1156>
- Christine C. Huttin. (2025). C-K Theory of Design and Transformation of Health Systems: Paper II. *Management Studies*, 13(2). <https://doi.org/10.17265/2328-2185/2025.02.001>
- Esparpa-Ros, F., & Vaquero-Cristóbal, R. (2025). *Fundamentals of Application and Interpretation Anthropometry*.
- Fiagbe, Y. A. K., & W. Ramde, E. (2020). FRICTION COEFFICIENT OF MUNICIPAL SOLID WASTE COMPONENTS. *International Journal of Engineering Technologies and Management Research*, 7(7), 1–7. <https://doi.org/10.29121/ijetmr.v7.i7.2020.702>
- Ficalora, J. P., & Cohen, L. (2010). *A QFD Handbook Quality Function Deployment and Six Sigma, Second Edition*. <https://www.researchgate.net/publication/361910508>
- Ge, X., Wang, H., Li, Z., Liu, S., Tong, X., Pu, J., & Dong, Q. (2020). Study on the Influence of Toilet Siphon Pipe Shape on Flushing Performance. *Journal of Engineering and Technological Sciences*, 52(6), 779. <https://doi.org/10.5614/j.eng.technol.sci.2020.52.6.1>
- Govaerts, R., Tassignon, B., Ghillebert, J., Serrien, B., De Bock, S., Ampe, T., El Makrini, I., Vanderborght, B., Meeusen, R., & De Pauw, K. (2021). Prevalence and incidence of work-related musculoskeletal disorders in secondary industries of 21st century Europe: a systematic review and meta-analysis. *BMC Musculoskeletal Disorders*, 22(1), 751. <https://doi.org/10.1186/s12891-021-04615-9>
- Hanifah, A. P., Iwan Sukoco, & Anang Muftiadi. (2023). Mapping Study of Design Thinking on Product Development in The Last 10 Years. *Reviu Akuntansi, Manajemen, Dan Bisnis*, 3(2), 93–109. <https://doi.org/10.35912/rambis.v3i2.2402>
- Kapkin, E., & Joines, S. (2018). An investigation into the relationship between product form and perceived meanings. *International Journal of Industrial Ergonomics*, 67, 259–273. <https://doi.org/10.1016/j.ergon.2018.05.009>
- Koirala, R., & Nepal, A. (2022). Literature Review on Ergonomics, Ergonomics Practices, and Employee Performance. *Quest Journal of Management and Social Sciences*, 4(2), 273–288. <https://doi.org/10.3126/qjmss.v4i2.50322>

- Kumar, V., Mishra, R. K., & Krishnapillai, S. (2019). Study of pilot's comfortness in the cockpit seat of a flight simulator. *International Journal of Industrial Ergonomics*, 71, 1–7. <https://doi.org/10.1016/j.ergon.2019.02.004>
- Kurnia Wijaya. (2019). Identifikasi Risiko Ergonomi dengan Metode Nordic Body Map Terhadap Pekerja Konveksi Sablon Baju. *Seminar Dan Konferensi Nasional IDEC*. <https://idec.ft.uns.ac.id/wp-content/uploads/2019/05/ID075.pdf>
- Lewis, R., Gómez Álvarez, C. B., Rayman, M., Lanham-New, S., Woolf, A., & Mobasher, A. (2019). Strategies for optimising musculoskeletal health in the 21st century. *BMC Musculoskeletal Disorders*, 20(1), 164. <https://doi.org/10.1186/s12891-019-2510-7>
- Madani, D. Al, & Dababneh, A. (2016a). Rapid Entire Body Assessment: A Literature Review. *American Journal of Engineering and Applied Sciences*, 9(1), 107–118. <https://doi.org/10.3844/ajeassp.2016.107.118>
- Madani, D. Al, & Dababneh, A. (2016b). Rapid Entire Body Assessment: A Literature Review. *American Journal of Engineering and Applied Sciences*, 9(1), 107–118. <https://doi.org/10.3844/ajeassp.2016.107.118>
- Nuruzzaman, D. M., Rahaman, M. L., & Chowdhury, M. A. (2012). Friction coefficient and wear rate of polymer and composite materials at different sliding speeds. *International Journal of Surface Science and Engineering*, 6(3), 231. <https://doi.org/10.1504/IJSURFSE.2012.049056>
- Dwi Kristanto, Y., Rukmana, I., Yulfiana, E., & Taqiyuddin, M. (2022). *Matematika Matematika SMP/MTs Kelas IX*. <https://buku.kemdikbud.go.id>
- Preedy, V. R. (2012). *Handbook of Anthropometry* (V. R. Preedy, Ed.). Springer New York. <https://doi.org/10.1007/978-1-4419-1788-1>
- Safiri, S., Kolahi, A. A., Cross, M., Carson-Chahhoud, K., Almasi-Hashiani, A., Kaufman, J., Mansournia, M. A., Sepidarkish, M., Ashrafi-Asgarabad, A., Hoy, D., Collins, G., Woolf, A. D., March, L., & Smith, E. (2021). Global, regional, and national burden of other musculoskeletal disorders 1990–2017: results from the Global Burden of Disease Study 2017. *Rheumatology*, 60(2), 855–865. <https://doi.org/10.1093/rheumatology/keaa315>
- TARAKÇI, E., CAN, E., SAKALLI, A. E., & TAK, G. (2020). THE ERGONOMIC RISK ANALYSIS WITH REBA METHOD IN PRODUCTION LINE. *Ergonomi*, 3(2), 96–107. <https://doi.org/10.33439/ergonomi.743276>
- Tohir, M. (2022). *Buku Panduan Guru MATEMATIKA SMP/MTs KELAS VIII*. <https://buku.kemdikbud.go.id>
- Ulrich, K. T. ., Eppinger, S. D. ., & Yang, M. C. . (2020). *Product design and development*. McGraw-Hill Education.
- Wibowo, A. H., & Mawadati, A. (2021). The Analysis of Employees' Work Posture by using Rapid Entire Body Assessment (REBA) and Rapid Upper Limb Assessment (RULA). *IOP Conference Series: Earth and Environmental Science*, 704(1), 012022. <https://doi.org/10.1088/1755-1315/704/1/012022>

- World Health Organization. (2022, July 14). *Musculoskeletal health*. WHO. <https://www.who.int/news-room/fact-sheets/detail/musculoskeletal-conditions>
- Yemineni, B. C., Mahendra, J., Nasina, J., Mahendra, L., Shivasubramanian, L., & Perika, S. B. (2020). Evaluation of Maximum Principal Stress, Von Mises Stress, and Deformation on Surrounding Mandibular Bone During Insertion of an Implant: A Three-Dimensional Finite Element Study. *Cureus*. <https://doi.org/10.7759/cureus.9430>
- Zhang, X., Cheng, Z., Zhang, M., Zhu, X., & Zhang, X. (2022). Comfort Prediction of Office Chair Surface Material Based on the ISSA-LSSVM. *Sensors*, 22(24), 9822. <https://doi.org/10.3390/s22249822>