DAFTAR PUSTAKA

Jurnal:

Abdulhameed, O., Al-Ahmari, A., Ameen, W., & Mian, S. H. (2019). Additive manufacturing: Challenges, trends, and applications. *Advances in Mechanical Engineering*, *11*(2). https://doi.org/10.1177/1687814018822880

Alya Radhwa, D. T., & Danish Al-G, M. (2024). *Meningkatkan Kenyamanan dan Kesejahteraan di Tempat Kerja : Peran Ergonomi Dalam Meningkatkan Produktivitas Karyawan*. *2*(5), 671–680. http://jurnal.kolibi.org/index.php/neraca

Annisawati, A. A., Kambali, I., & Yanto, R. T. Y. (2021). ANALISIS TIME AND MOTION: EFISIENSI BEBAN KERJA DIRECT MARKETING DI ERA DISRUPSI DIGITAL. *Eqien: Jurnal Ekonomi Dan Bisnis*, *8*(2). https://doi.org/10.34308/eqien.v8i2.268

Arianti, A., Alpian, B., Al Fharezi, M. G., Putra, M. A. T., Priti, P., & Hermawan, R. (2023). Pemanfaatan Objek 3D Printing Sebagai Pengembangan Media Pembelajaran Bangun Ruang Berbasis Arduino Untuk Siswa Penyandang Tunanetra. *Nusantara: Jurnal Pendidikan Indonesia*, *3*(3), 549–566. https://doi.org/10.14421/njpi.2023.v3i3-11

Baihaqi, F. Y., Herlambang, Y., & Pambudi, T. S. (2019). *PERANCANGAN RUANG KERJA BOSEH MOBILE REGISTRATION DENGAN PENDEKATAN TIME AND MOTION STUDY BOSEH MOBILE REGISTRATION WORKSPACE DESIGN: BASED ON TIME AND MOTION STUDY*.

Benediktus, *, & Aldi, E. (2024). *EQUILIBRIUM: Jurnal Bisnis & Akuntansi (EJBA) Peran Pemikiran Taylor dalam Rerangka Scientific Management dalam Perkembangan Ilmu Manajemen dari Amerika Serikat sampai China*. *XVIII*(1), 3046–7977. https://doi.org/10.61179/e

Birrulwalidaini, M., Chalik, C., & Herlambang, Y. (2024). PERANCANGAN TAS CARRIER ELEVEN OUTDOOR MOWA DENGAN FITUR SOLAR PANEL DAN RECHARGEABLE BATTERY UNTUK MENUNJANG AKTIVITAS PENDAKIAN. *eProceedings of Art & Design*, *11*(1).

Hakim Nasution, F., Syahran Jailani, M., & Junaidi, R. (2024). KOMBINASI (MIXED-METHODS) DALAM PRAKTIS PENELITIAN ILMIAH. *Journal Genta Mulia*, *15*(2), 251–256. https://ejournal.stkipbbm.ac.id/index.php/gm

Herlambang, Y. (2023). *8 Multifunctional Bag Effectiveness Analysis using Time & Motion Study*.

Jati, N. P., Indah Rahayu, A. D., Salsabila, S. E., & ‘Azzam, A. (2020). Facility Layout Design with Corelap Algorithm for Educational Tour. *IOP Conference Series: Materials Science and Engineering*, *982*(1), 012060. https://doi.org/10.1088/1757-899X/982/1/012060

Kantaros, A., Diegel, O., Piromalis, D., Tsaramirsis, G., Khadidos, A. O., Khadidos, A. O., Khan, F. Q., & Jan, S. (2022). 3D printing: Making an innovative technology widely accessible through makerspaces and outsourced services. *Materials Today: Proceedings*, *49*, 2712–2723. https://doi.org/10.1016/j.matpr.2021.09.074

Kiran, D. R. (2020). Micro motion study. *In Work Organization and Methods Engineering for Productivity* (pp. 211–217). Elsevier. https://doi.org/10.1016/B978-0-12-819956-5.00015-7

Koh, K., Balasubramaniam, G., Knox, E., & Zalot, A. (2024). Evaluating The Value and Impact of Makerspaces on Public Libraries. *Proceedings of the ALISE Annual Conference*. https://doi.org/10.21900/j.alise.2024.1731

Kumar, V. (2019). *Fredrick Taylor And Scientific Management – Development of Management Thoughts,Principles and Types*. https://ebooks.inflibnet.ac.in/hrmp02/chapter/fredrick-taylor-and-scientific-management/

Lógó, E., & Orbulov, V. (2020). Case Study for Product Development Innovation Based on Design Thinking Approach, Demonstrated by Smart Furniture Project. *Periodica Polytechnica Civil Engineering*. https://doi.org/10.3311/PPci.17321

Mukti, I. K. (2024). Perancangan Rak Buku Modular Sekolah Dasar dengan Metode User-Centered Design (UCD). *Waca Cipta Ruang*, *10*(2), 129-138.

Nugraha, B., & Rachmawanti, R. (2024). Strategies to Increase Visitors by Developing Aspects of Attractions in Alam Santosa. *Indonesian Journal of Social Technology*, *5*(10), 3974. http://jist.publikasiindonesia.id/

Pambudi, T. S., & Chalik, C. (2022). Perancangan tas kertas ramah lingkungan Rumah Makan Pecel Lele Metro Kota Bandung dengan menggunakan kertas benih daur ulang. *TANRA: Jurnal Desain Komunikasi Visual Fakultas Seni dan Desain Universitas Negeri Makassar*, *9*(3), 291–298. https://doi.org/10.26858/tanra.v9i3.38380SciSpace+2

Rusianto, T., Huda, S., Wibowo, H., Kalisahak No, J., & Balapan Yogyakarta, K. (n.d.). *A RIVIEW: JENIS DAN PENCETAKAN 3D (3D PRINTING) UNTUK PEMBUATAN PROTOTIPE*. https://aaq.auburn.edu/node/9907/take

Salawati, L., & Abbas, I. (2023). The application of ergonomics to improve work productivity. *Jurnal Kedokteran Syiah Kuala*, *23*(2), 336–344. https://doi.org/10.24815/jks.v23i2.33566

Santos Ordóñez, A., González Lema, C., Puga, M. F. M., Párraga Lema, C., & Vega, M. F. C. (2017). Design thinking as a methodology for solving problems: Contributions from academia to society. *Proceedings of the LACCEI International Multi-Conference for Engineering, Education and Technology*, *2017-July*. https://doi.org/10.18687/LACCEI2017.1.1.256

Setyawan, B. A., & Ngadiyono, Y. (2022). Analisis Pengaruh Tingkat Kelembaban Filamen PLA Terhadap Nilai Kekuatan Mekanik Hasil Cetak 3D Printing. *Jurnal Dinamika Vokasional Teknik Mesin*, *7*(1), 1–11. https://doi.org/10.21831/dinamika.v7i1.48259

Vijaykumar, P. Z. (2024). Design Thinking: A Creative Teaching Practice. *International Journal For Multidisciplinary Research*, *6*(5). https://doi.org/10.36948/ijfmr.2024.v06i05.24644

Wahyamaya, G., Areta, M. H., Uqaffi, Z., Putri, S. A., & Chalik, C. (2024, April). PENGEMBANGAN KONSEP PR PACKAGE BAKPIA KUKUS KHAS YOGYAKARTA: Bahasa Indonesia. In *SENADA (Seminar Nasional Manajemen, Desain dan Aplikasi Bisnis Teknologi)* (Vol. 7, pp. 241-247).

Widodo, L., Ariyanti, S., & Kurniawan, F. A. (2019). PERANCANGAN STASIUN KERJA ERGONOMIS PADA STASIUN KERJA PRINTING CV. KARYAMITRA LESTARI. *Jurnal Ilmiah Teknik Industri*, *6*(1). https://doi.org/10.24912/jitiuntar.v6i1.3021

Zhou, X., & Wang, J. (2023). Editorial: Additive manufacturing for polymers. *Frontiers in Materials*, *10*. https://doi.org/10.3389/fmats.2023.1230323

Zuhri, S., Hasya, A. H., & Nastiti, R. A. (2022). DESAIN WORKSPACE MULTIFUNGSI SEBAGAI PENUNJANG KUALITAS KERJA. *JURNAL ENVIROTEK*, *14*(1), 19–25. https://doi.org/10.33005/envirotek.v14i1.174

Skripsi:

Azizan, M. (2017). *ANALISIS TIME AND MOTION STUDY DENGAN MENGGUNAKAN METODE MICROMOTION STUDY DALAM MENINGKATKAN PRODUKTIVITAS UKM ANEKA KARYA GLASS* [Skripsi]. Universitas Muhammadiyah Surakarta.

Bayan, S. D. (2023). *PERANCANGAN STASIUN KERJA ANALIS KESEHATAN UNTUK MENINGKATKAN EFEKTIVITAS KERJA DI DALAM MOBILAB HEMATOLOGI* [Skripsi]. Telkom University.

Eliyana, S. (2022). *Perancangan Meja Kerja Dengan Menerapkan Aspek Ergonomi Dan Fitur Untuk Meningkatkan Efisiensi Kerja Seorang Desainer* [Skripsi]. Universitas Telkom.

Hakim, R. F. (2024). *PERANCANGAN MEJA KERJA DENGAN PENAMBAHAN FITUR UNTUK MEMENUHI KEBUTUHAN DRAFTER* [Skripsi]. universitas telkom.

Buku:

Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (4th ed.). SAGE.

Fiantika, F., Wasil, M., Jumiyati, S., Honesti, L., Wahyuni, S., Mouw, E., Jonata, Mashudi, I., Hasanah, N., Maharani, A., Ambarwati, K., Noflidaputri, R., Nuryami, & Waris, L. (2022). *METODOLOGI PENELITIAN KUALITATIF* (Y. Novita, Ed.). : PT. GLOBAL EKSEKUTIF TEKNOLOGI.

Mackey, M. (2024). Ergonomic design. In *Routledge Handbook of High-Performance Workplaces* (pp. 36–51). Routledge. https://doi.org/10.1201/9781003328728-5

Nasution, A. F. (2023). *Metode Penelitian Kualitatif* (M. Albina, Ed.; Vol. 1). CV. Harfa Creative.

NIOSH. (2023). *Approaches to safe 3D printing: a guide for makerspace users, schools, libraries, and small businesses.* https://doi.org/10.26616/NIOSHPUB2024103

Pheasant, S. (2003). *Bodyspace: Anthropometry, Ergonomics and the Design of Work, Second Edition*.

Short, C., Hall, J., & Neumann, K. (2023). Makerspaces. *EdTechnica*. https://doi.org/10.59668/371.12182

Ulrich, K. T. ., & Eppinger, S. D. . (2016). *Product design and development*. McGraw-Hill Education.

Wignjosoebroto, S. (2003). *Ergonomi, Studi Gerak dan Waktu : Teknik Analisis Untuk Peningkatan Produktivitas Kerja* (1st ed., Vol. 3). Guna Widya.

Yanto, & Ngaliman, B. (2017). *ERGONOMI DASAR-DASAR STUDI WAKTU DAN GERAKAN UNTUK ANALISIS DAN PERBAIKAN SISTEM KERJA* (Seno, Ed.; 1st ed.). Penerbit Andi.

Website:

Framework for Innovation - Design Council. (2025). Retrieved May 23, 2025, from https://www.designcouncil.org.uk/our-resources/framework-for-innovation/

Jackson O'Connell, & Opie Cain. (2023, December 15). *3D Printing Tools & Parts: 30 Useful Accessories for 2024*. Retrieved Dec 28, 2024, from https://all3dp.com/2/3d-printing-tools-3d-printer-accessories/

School of Information Systems. (2020). **C**reative thinking 101: SCAMPER method. Binus University. Retrieved Apr 07, 2025, https://sis.binus.ac.id/2020/07/23/creative-thinking-101-scamper-method/