

DAFTAR PUSTAKA

- Cai, S., Huang, G., Huang, L., & Xie, L. (2018). Kinematics Analysis, Design, and Simulation of a Dual-Arm Robot For Upper Limb Physiotherapy. *IOP Conference Series: Materials Science and Engineering*, 397(1), 2-4. <https://doi.org/10.1088/1757-899X/397/1/012049>.
- Rahman, M. H., Ouimet, T. K., Saad, M., Kenné, J. P., & Archambault, P. S. (2010). Development and Control of a Wearable Robot for Rehabilitation of Elbow and Shoulder Joint Movements. *IECON 2010 - 36th Annual Conference on IEEE Industrial Electronics Society*, 25(6), 1501-1503. <https://doi.org/10.1109/IECON.2010.5675459>.
- Amali, L. Y., & Batan, I. M. L. (2021). Perancangan Alat Rehabilitasi Pergelangan Tangan Pasien Pasca Stroke yang Digerakkan Motor Servo. *Jurnal Sains dan Seni ITS*, 10(1), F126-F127. <https://doi.org/10.12962/j23373520.v10i1.59127>.
- Pang, Z., Wang, T., Wang, Z., Yu, J., Sun, Z., & Liu, S. (2022). Design and Analysis of a Wearable Upper Limb Rehabilitation Robot with Characteristics of Tension Mechanism. *Applied Sciences*, 10(6), 8-15. <https://doi.org/10.3390/app10062101>.
- Akgun, G., Kaplanoglu, E., Cetin, A. E., & Ulkir, O. (2018). Mechanical Design of Exoskeleton for Hand Therapeutic Rehabilitation. *Journal of Research in Mechanical Engineering*, 4(1), 11-13.
- Tarnita, D., Geonea, I. D., Pisla, D., Carbone, G., Gherman, B., Tohanean, N., Tucan, P., Abrudan, C., & Tarnita, D. N. (2022). Analysis of Dynamic Behavior of ParReEx Robot Used in Upper Limb Rehabilitation, *Applied Sciences*, 12(15), 1-4. <https://doi.org/10.3390/app12157907>.
- Vélez-Guerrero, M. A., Callejas-Cuervo, M., & Mazzoleni, S. (2021). Design, Development, and Testing of an Intelligent Wearable Robotic Exoskeleton Prototype for Upper Limb Rehabilitation. *Sensors*, 21(16), 5-9. <https://doi.org/10.3390/s21165411>.
- Akdoğan, E. (2016). Upper Limb Rehabilitation Robot for Physical Therapy: Design, Control, and Testing. *Turkish Journal of Electrical Engineering and Computer Sciences*, 24(3), 916-918. <https://doi.org/10.3906/elk-1310-50>.
- Mohamaddan, S., Annisa, J., Abidin, A. S. Z., Jamaludin, M. S., Ashari, M. F., & Helmy, H. (2018). Design, Fabrication and Control of Upper Limb Rehabilitation Robot Prototype for Stroke Patients. *Journal of Advanced Manufacturing Technology (JAMT)*, 12(1 (2)), 292-297.
- Todhunter-Brown, A., Baer, G., Campbell, P., Choo, P. L., Forster, A., Morris, J., et al. (2014). Physical rehabilitation approaches for the recovery of function and mobility following stroke. *Cochrane Database of Systematic Reviews*, (4).

- Pailan, A., & Ramadhan, A. M. R. (2022). *Pengembangan Robot Rehabilitasi Lengan bagi Penderita Stroke Berbasis Artificial Intelligence dan Internet of Things* (Doctoral dissertation, Politeknik Negeri ujung Pandang).
- Kusuma, Y. A., & Akbar, R. (2024). Pengembangan Metode RULA Berbasis Image Processing dan Deep Learning untuk Penilaian Risiko Ergonomi Postur Kerja. *CYCLOTRON*, 7(01), 32-34.
- Akdoğan, E. (2016). Upper limb rehabilitation robot for physical therapy: design, control, and testing. *Turkish Journal of Electrical Engineering and Computer Sciences*, 24(3), 915-931.
- Prasetyo, S., & Mukti, Y. Y. (2022). Usulan Postur Kerja Berdasarkan Analisis Metode Rapid Upper Limb Assessment (RULA) di Stasiun Kerja Quality Control UMKM Kalina Fashion. *e-Proceeding FTI*.
- Abyantara, A. N. (2024). *Rancang bangun alat praktikum konstanta pegas dan frekuensi natural dari pegas puntir* (Doctoral dissertation, Universitas Pembangunan Nasional “Veteran” Jakarta).
- Azlan, N. Z., & Lukman, N. S. (2021). Assist as needed control strategy for upper limb rehabilitation robot in eating activity. *IIUM Engineering Journal*, 22(1), 302-319.
- Iskandar, F. R., Sucahyo, I., & Yantidewi, M. (2020). Penerapan Metode Invers kinematik pada Kontrol Gerak Robot Lengan Tiga Derajat Bebas. *Jurnal Inovasi Fisika Indonesia (IFI)*, 09(02), 67-70.
- Kucuk, S., & Bingul, Z. (2006). *Robot kinematics: Forward and inverse kinematics* (pp. 125-138). London, UK: INTECH Open Access Publisher.
- Muslimin, S., Salahuddin, K., & Prihatini, E. (2017). Implementasi Inverse Kinematics terhadap Pola Gerak Hexapod Robot 2 DOF. *Dielektrika*, 4(2), 143-145.
- Okubanjo, A. A., Oyetola, O. K., Osifeko, M. O., Olaluwoye, O. O., & Alao, P. O. (2017). Modeling of 2-DOF robot arm and control. *Futo J Series (FUTOJNLS)*, 3(2), 82-90.
- Putri, L. C., Budiharti, N., & Kiswandono, K. (2022). Analisa desain ergonomis kursi kerja penjahit di Omah Jahit Amanah. *Jurnal Valtech*, 5(2), 51-52.
- Langhorne, P., Bernhardt, J., & Kwakkel, G. (2011). Stroke rehabilitation. *Lancet*, 377(9778), 1693-1702.
- Alodokter. (2023). *Stroke Iskemik dan Hemoragik: Penyebab dan Gejalanya*. Diakses pada tanggal 13 Juni 2024, dari <https://www.siloamhospitals.com/informasi-siloam/artikel/stroke-iskemik>

- Hellosehat. (2023). *Beragam Faktor Risiko yang Dapat Menjadi Penyebab Stroke*. Diakses pada tanggal 13 Juni 2024, dari <https://hellosehat.com/saraf/stroke/penyebab-stroke/>
- Tim Medis Siloam Hospitals. (2023). *Stroke Iskemik: Penyebab, Gejala, dan Pencegahannya*. Diakses pada 13 Juni 2024, dari <https://www.siloamhospitals.com/informasi-siloam/artikel/stroke-iskemik>
- Halodoc. (2023). *Apa Saja Penyebab Stroke? Ini Jawabannya*. Diakses pada 13 Juni 2024, dari <https://www.halodoc.com/artikel/apa-saja-penyebab-stroke-ini-jawabannya>
- Ariani, N. P. E. (2017). *ROM (Range of Motion) Untuk Pasien Pasca Stroke*. Diakses dari artikel kesehatan.