

## DAFTAR PUSTAKA

- [1] D. Vint, M. Anderson, Y. Yang, C. Ilioudis, G. Di Caterina, and C. Clemente, “Automatic target recognition for low resolution foliage penetrating sar images using cnns and gans,” *Remote Sensing*, vol. 13, p. 596, 02 2021.
- [2] Imperial College London, “Franka emika panda,” <https://www.imperial.ac.uk/robot-intelligence/robots/franka-emika-panda/>, 2023, diakses pada: 25 Juli 2023.
- [3] “Epson scara robots product family,” <https://epson.com/scara-robots-product-family>, diakses pada: 25 Juli 2023.
- [4] “Kuka kr 500 forttec industrial robot,” <https://www.kuka.com/en-my/products/robotics-systems/industrial-robots/kr-500-forttec>, diakses pada: 25 Juli 2023.
- [5] S. Goto, *Robot Arms*. Rijeka: IntechOpen, Jun 2011. [Online]. Available: <https://doi.org/10.5772/677>
- [6] ARParts, “Komponen utama excavator yang memiliki peran penting dalam kinerja excavator,” <https://arparts.id/komponen-utama-excavator-yang-memiliki-peran-penting-dalam-kinerja-excavator/>, 2023, diakses pada: 25 Juli 2023.
- [7] M. Lee, H. Choi, C. Kim, J. Moon, D. Kim, and D. Lee, “Precision motion control of robotized industrial hydraulic excavators via data-driven model inversion,” *IEEE Robotics and Automation Letters*, vol. PP, pp. 1–1, 01 2022.
- [8] S. Afanuh, M. Gillen, and T. Lentz, “Preventing worker deaths from trench cave-ins,” *NIOSH Workplace Solutions Report: Publication No. 2011-208*, 2011. [Online]. Available: <https://www.cdc.gov/niosh/docs/wp-solutions/2011-208/pdfs/2011-208.pdf>
- [9] T. Bauerle, Z. Dugdale, and G. Poplin, “Mineworker fatigue: A review of what we know and future decisions,” *Mining Engineering*, vol. 70, no. 3, p. 33, 2018.
- [10] J. Ho and S. Ermon, “Generative adversarial imitation learning,” 2016.
- [11] W. Li, C.-H. Hsueh, and K. Ikeda, “Imitating agents in a complex environment by generative adversarial imitation learning,” in *2020 IEEE Conference on Games (CoG)*, 2020, pp. 702–705.
- [12] G. C. Karl Couto and E. A. Antonelo, “Generative adversarial imitation learning for end-to-end autonomous driving on urban environments,” in *2021 IEEE Symposium Series on Computational Intelligence (SSCI)*, 2021, pp. 1–7.
- [13] Q. Guo, Z. Ye, L. Wang, and L. Zhang, “Imitation learning and model integrated excavator trajectory planning,” in *2022 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 2022, pp. 5737–5743.
- [14] I. Goodfellow, Y. Bengio, and A. Courville, *Deep Learning*. MIT Press, 2016, <http://www.deeplearningbook.org>.



- [15] I. J. Goodfellow, J. Pouget-Abadie, M. Mirza, B. Xu, D. Warde-Farley, S. Ozair, A. Courville, and Y. Bengio, "Generative adversarial networks," 2014.
- [16] "Handwritten digits image generation with help of generative adversarial network: Machine learning approach," *International Journal of Advanced Trends in Computer Science and Engineering*, 2022.
- [17] C. Song, M. Wushouer, and G. Tuerho, "Botnet detection based on generative adversarial network and efficient lifelong learning algorithm," *2022 International Conference on Big Data, Information and Computer Network (BDICN)*, pp. 48–54, 2022.
- [18] V. Mnih, K. Kavukcuoglu, D. Silver, A. A. Rusu, J. Veness, M. G. Bellemare, A. Graves, M. Riedmiller, A. K. Fidjeland, G. Ostrovski, S. Petersen, C. Beattie, A. Sadik, I. Antonoglou, H. King, D. Kumaran, D. Wierstra, S. Legg, and D. Hassabis, "Human-level control through deep reinforcement learning," *Nature*, vol. 518, no. 7540, pp. 529–533, Feb 2015. [Online]. Available: <https://doi.org/10.1038/nature14236>
- [19] J. Schulman, F. Wolski, P. Dhariwal, A. Radford, and O. Klimov, "Proximal policy optimization algorithms," 2017.
- [20] V. Mnih, A. P. Badia, M. Mirza, A. Graves, T. P. Lillicrap, T. Harley, D. Silver, and K. Kavukcuoglu, "Asynchronous methods for deep reinforcement learning," 2016.
- [21] C. Sammut, *Behavioral Cloning*. Boston, MA: Springer US, 2010, pp. 93–97. [Online]. Available: [https://doi.org/10.1007/978-0-387-30164-8\\_69](https://doi.org/10.1007/978-0-387-30164-8_69)
- [22] S. Ross, G. J. Gordon, and J. A. Bagnell, "A reduction of imitation learning and structured prediction to no-regret online learning," 2011.
- [23] K. Ogata, *Modern Control Engineering*, ser. Instrumentation and controls series. Prentice Hall, 2010. [Online]. Available: <https://books.google.co.id/books?id=Wu5GpNAelzkC>
- [24] A. Hill, A. Raffin, M. Ernestus, A. Gleave, A. Kanervisto, R. Traore, P. Dhariwal, C. Hesse, O. Klimov, A. Nichol, M. Plappert, A. Radford, J. Schulman, S. Sidor, and Y. Wu, "Stable baselines," <https://github.com/hill-a/stable-baselines>, 2018.