



DAFTAR PUSTAKA

- [1] M. Didi, E. D. Marindani, and A. Elbani, “Rancang Bangun Pengendalian Robot Lengan 4 DOF dengan GUI (Graphical User Interface) Berbasis Arduino Uno I-2,” pp. 1–11, 2006.
- [2] A. D. Shakibjoo, “2-DOF PID with Reset Controller for 4-DOF Robot Arm Manipulator,” *2015 Int. Conf. Adv. Robot. Intell. Syst.*, pp. 1–6.
- [3] G. Huang, C. Tung, H. Lin, and S. Hsiao, “Inverse kinematics analysis trajectory planning for a robot arm,” *2011 8th Asian Control Conf.*, pp. 965–970, 2011.
- [4] J. Wiley, “Robot Modeling and Control.”
- [5] M. Freese, S. Singh, F. Ozaki, and N. Matsuhira, “V-REP : A Versatile 3D Robot Simulator,” pp. 51–52, 2010.
- [6] R. Coppellia, “User interface.” [Online]. Available: <http://www.coppeliarobotics.com/helpFiles/en/userInterface.htm>. [Accessed: 01-Apr-2019].
- [7] O. H. Dallali, P. Fisette, N. Tsagarakis, and D. G. Caldwell, “Developments of Simulation Tools for Robotics & Biomechanics,” 2013.
- [8] A. Wesley, “Programming in Python 3: A Complete Introduction to the Python,” 2010.
- [9] M. Riza, “Laporan proyek akhir sistem kendali robot lengan empat dof berbasis pengolahan citra dengan sensor kamera kinect,” 2018.
- [10] “3 1,2,3,” vol. 4, no. 3, pp. 3145–3156, 2017.
- [11] J. Ilmiah, I. Komputa, E. Volume, and B. Issn, “Perancangan dan Implementasi Algoritma Purwarupa Robot Pembantu Penyandang Tunadaksa Pascasarjana Sistem Informasi-Universitas Komputer Indonesia Jurnal Ilmiah Komputer dan Informatika (KOMPUTA),” pp. 1–6.



- [12] S. T. Selvi, “Harvesting,” pp. 2–6, 2017.
- [13] E. Rohmer, S. P. N. Singh, and M. Freese, “V-REP : a Versatile and Scalable Robot Simulation Framework,” *2013 IEEE/RSJ Int. Conf. Intell. Robot. Syst.*, pp. 1321–1326, 2013.
- [14]. Python, “Python.” [Online]. Available: <https://www.python.org/about/>. [Accessed: 01-Apr-2019].
- [15]. S. Aisa, “Jurnal Penelitian Pos dan Informatika IMPLEMENTASI PRIVATE CLOUD MENGGUNAKAN RASPBERRY PI UNTUK PENGAKSESAN DATA PRIBADI PRIVATE CLOUD IMPLEMENTATION USING RASPBERRY PI FOR ACCESSING PERSONAL DATA,” vol. 6, no. 2, pp. 137–152, 2016.
- [16]. M. F. Faris, A. Triwiyatno, and I. Setiawan, “PERANCANGAN ARM MANIPULATOR 4 DOF DENGAN MENGGUNAKAN PENGENDALIAN CARTESIAN SPACE-TRAJECTORY PLANNING.”
- [17]. G. Van Rossum, “The Python Language Reference,” 2018.