



DAFTAR PUSTAKA

- Buchli, J. *et al.* (2009) 'Compliant Quadruped Locomotion Over Rough Terrain', *2009 IEEE/RSJ International Conference on Intelligent Robots and Systems*. IEEE, pp. 814–820. doi: 10.1109/IROS.2009.5354681.
- Dadafshar, M. (2014) 'Accelerometer and Gyroscopes Sensors', *Maxim Integrated*, pp. 1–11.
- Erkol, H. O. (2018) 'Linear quadratic regulator design for position control of an inverted pendulum by grey wolf optimizer', *International Journal of Advanced Computer Science and Applications*, 9(4), pp. 13–16. doi: 10.14569/IJACSA.2018.090403.
- Jazar, R. N. (2010) *Theory of Applied Robotics 2nd Edition*, Springer. doi: 10.1017/CBO9781107415324.004.
- Li, Y. *et al.* (2011) 'Research of mammal bionic quadruped robots: A review', *2011 IEEE 5th International Conference on Robotics, Automation and Mechatronics (RAM)*. IEEE, pp. 166–171. doi: 10.1109/RAMECH.2011.6070476.
- Ogata, K. (2010) *Modern Control Engineering 5th Edition*, Prentice Hall.
- Pablo Gonzalez de Santos, E. G. and J. E. (no date) *Quadrupedal Locomotion*.
- Park, F. C. and Lynch, K. M. (no date) 'Introduction to robotics_Motion Planning_Control'.
- Shkolnik, A. *et al.* (2011) 'Bounding on rough terrain with the LittleDog robot', 30(2), pp. 192–215. doi: 10.1177/0278364910388315.
- Xin, G. *et al.* (2020) 'Robust Planning and Control for Dynamic Quadrupedal Locomotion with Adaptive Feet'. Available at: <http://arxiv.org/abs/2010.12326>.
- Xin, Y. *et al.* (2016) 'A combined COG adjustment approach of the crawl gait for quadruped robot', *Proceedings of the 28th Chinese Control and Decision Conference, CCDC 2016*. IEEE, pp. 6851–6856. doi: 10.1109/CCDC.2016.7532232.
- Yoshida, K. and Tadokoro, S. (1998) *Field and Service Robotics, Field and Service Robotics*. doi: 10.1007/978-1-4471-1273-0.



- Zhang, W. Y. and Zhang, L. (2011) 'Research of a static balance method for a quadruped robot walking on a slope', *2011 IEEE International Conference on Information and Automation, ICIA 2011*. IEEE, (June), pp. 261–266. doi: 10.1109/ICINFA.2011.5948999.
- Zhong, Y. *et al.* (2019) 'Analysis and research of quadruped robot's legs: A comprehensive review', *International Journal of Advanced Robotic Systems*, 16(3), pp. 1–15. doi: 10.1177/1729881419844148.