

参考文献

- [1] 、 Shigeo Hirose, “A Study of Design and Control of a Quadruped Walking Vehicle”, The International Journal of Robotics Research, Vol. 3, No. 2, Summer 1984, pp. 113-133, 1984
- [2] 、 Shigeo Hirose, Osamu Kunieda, “Generalized Standard Foot Trajectory for a Quadruped Walking Vehicle”, The International Journal of Robotics Research, Vol. 10, No. 1, February 1991, pp. 3-12, 1991
- [3] 、 Vincent Hugel, Pierre Blazevic, “Towards Efficient Implementation of Quadruped Gait Switch Duty Factor of 0.75”, IEEE International Conference on Robotics & Automation Detroit Michigan, 1999
- [4] 、 Shugen Ma, Takashi Tomiyama, Hideyuki Wada, “Omnidirectional Static Walking of a Quadruped Robot”, IEEE Transactions on Robotics, Vol. 21, No. 2, April 2005, pp. 152-161, 2005
- [5] 、 Shaoping Bai, K. H. Low, Teresa Zielinska, “Quadruped Free Gait Generation Combined with Body Trajectory Planning”, IEEE, 1999
- [6] 、 Hiller, M., Germann, D., Morgado de Gois, J.A., “Design and Control of a Quadruped Robot Walking in Unstructured Terrain”, 2004 IEEE International Conference on Control Applications Taipei, Taiwan, September 2-4, 2004
- [7] 、 Daniel J. Pack , Ho Seok Kang, “An Omnidirectional Gait Control Using a Graph Search Method for a Quadruped Walking Robot”, IEEE, 1995
- [8] 、 Sachin Chitta, James P.Ostrowski, “New Insights into Quasi-static and Dynamic Omnidirectional Quadrupedal Walking”, 2001 IEEE International Conference on Intelligent Robots and Systems, 2001
- [9] 、 Kiyotaka Izumi, Tomohiro Yamaguchi, Keigo Watanabe, “Free-gait of Quadruped Robots using Neural Networks for Determining the Order of Swing Leg”, 2004 IEEE International Conference on Intelligent Robots and Systems, 2004
- [10] 、 Sonia Chernova, Manuela Veloso, “An Evolutionary Approach to Gait

- Learning for Four-legged Robots”, 2004 IEEE International Conference on Intelligent Robots and Systems, 2004
- [11] 、 Darren P. Krasny, David E. Orin, ”Generating High-speed Dynamic Running Gaits in a Quadruped Robot using an Evolutionary Search”, IEEE Transactions on Systems, Man, and Cybernetics—Part B: Cybernetics, Vol. 34, No. 4, August 2004
- [12] 、 Yukinari Inoue, Noriaki Maru, “The Gait of Quadruped Robot Including Positioning Control Using Linear Visual Servoing”, 2004 IEEE/RSJ international Conference on Intelligent Robots and Systems, 2004
- [13] 、 Vincent Hugel, Patrick Bonnin, Pierre Blazevic, “Speed Control for Quadruped Using Duty Factor”, 2000 IEEE/RSJ International Conference on Intelligent Robots and Systems, 2000
- [14] 、 Seiji Masakado, Takayuki Ishii and Kazuo Ishii, “A Gait-Transition Method for a Quadruped Walking Robot”, 2005 IEEE/ASME International Conference on Advanced Intelligent Mechatronics Monterey, California, USA, 24-28 July, 2005
- [15] 、 Xuedong Chen, Keigo Watanabe, Kiyotaka Izumi, “ Study on the Control Algorithm of the Translational Crawl for a Quadruped robot”, IEEE, 1999
- [16] 、 Chang-de Zhang, “Turning Gait of a Quadrupedal Walking Machine”, IEEE, 1991
- [17] 、 James Bruce, Scott Lenser, Manuela Veloso, “Fast Parametric Transitions for Smooth Quadrupedal Motion”, School of Computer Science Carnegie Mellon University, IEEE, 2002
- [18] 、 鄭璧瑩，謝志宏，「四足步行機器人之研發及其步伐規劃之研究」，第八屆全國機構與機器設計學術研討會，2005
- [19] 、 微電腦界面電路原理設計，郭蘇燦洲，1986
- [20] 、 湯貴士，8048/8051 單晶片微電腦應用，全華，1994

- [21]、何宏發，微算機週邊與介面，全賢，1989
- [22]、謝澄漢，蘇崇彥，電腦鼠實作入門與進階，松崗，1991
- [23]、谷腰欣司，感測器應用電路精選，蘇奕肇，全華，1993
- [24]、黎慧玉，感測與轉換應用電路設計與實習，高立，1998
- [25]、Kilian，Chris，機電整合，陳天青，廖信德，戴任詔，高立，2002
- [26]、陳俊勝，微處理機設計原理與應用，儒林，2003
- [27]、陳明熒，單晶片 8051 實作入門，文魁，2003
- [28]、林伸茂，8051 單晶片徹底研究，旗標，2002
- [29]、范逸之，江文賢，陳立元，C++ Builder 與 RS-232 串列通訊控制，文魁，2002
- [30]、百年電子全彩電子零件 e 購指南，百年電子
- [31]、張智星，MATLAB 程式設計與應用，清蔚科技，2000

