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2004

Zeki Y. Bayraktaroglu and Pierre Blazevic. A controllability criterion based on a physical analogy: Limbless locomotion and Object grasping in Robotics. *Robotica* (2004), 22: 493-503 Cambridge University Press.

Vincent Hugel, Pierre Blazevic, Olivier Stasse, Patrick Bonnin. Trot Gait Design Details for Quadrupeds Lecture Notes in Computer Science. Title: RoboCup 2003: Robot Soccer World Cup VII. Springer Berlin / Heidelberg. Issue: Volume 3020/2004. Pages: 495 - 502.

C. Sabourin, O. Bruneau, J.-G. Fontaine, "Start, Stop and transition of velocities of an

underactuated bipedal robot without reference trajectories", International Journal of Humanoid Robotics, World Scientific, Vol.1, N°2, pp 349-374, 2004.

C. Sabourin, O. Bruneau, J.-G. Fontaine, " Start, Stop and transition of velocities of an underactuated bipedal robot without reference trajectories ", International Journal of Humanoid Robotics, World Scientific, vol. 1, number 2, pp 349-374, June 2004.

Mohamed, B., Gravez, F., Ouezdou, F.B, Emulation of the dynamic effects of human torso during a walking gait, Journal of Mechanical Design, Transactions of the ASME, Volume 126, Issue 5, September 2004, Pages 830-841.

2003

R. Thieffry and E. Monacelli and P. Henaff and S. Delaplace, Technical aid adaptation with robotic, AMSE, Bioengineering Applied to Handicap Rehabilitation pp. 57-69, 2003

2002

Bruneau, O., Ouezdou, F.B., Fontaine, J.-G., An approach for the design of walking humanoid robots having different leg mechanisms and using dynamic gaits, American Society of Mechanical Engineers, Dynamic Systems and Control Division (Publication), DSC Volume 70, 2002, Pages 993-1000.

Frolov, A.A., Kaladjian, A., Dufossé, M., Bensmail, S., Ouezdou, F.B., How cerebral and cerebellar plastic rules may cooperate during arm movement learning , Cahiers de Psychologie Cognitive 21 (4-5), pp. 519-535.

Vincent Hugel, Olivier Stasse, Patrick Bonnin, Pierre Blazevic. French LRP Team's Description. Lecture Notes In Computer Science; RoboCup 2001: Robot Soccer World Cup V. Springer Berlin/Heidelberg. ISSN 0302-9743. Vol. 2377. Pages: 167- 204.

1999

O. Bruneau, F.B. Ouezdou, " Distributed ground/walking robot Interactions ", Robotica, Cambridge University Press, vol. 17 part 3, pp 313-323, May-June 1999.

1998

F.B. Ouezdou, O. Bruneau, J.-C. Guinot " Dynamic Analysis Tool for Legged Robots ", Journal of Multibody System Dynamics, Kluwer Academic Publishers, vol. 2, number 4, pp 369-391, 1998.

