

Pubblicazioni su rivista recenti

- [1] D. Giansanti, Maccioni G, V. Macellari “The development and test of a device for The reconstruction of 3D position and orientation by means of a kinematic sensor assembly with rate gyroscopes and accelerometers “ IEEE trans. Biomedical Engineering , Vol 52, Issue 7, pag 1271- 1277
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- [3] D. Giansanti, Maccioni G, V. Macellari “The development and test of a DEVICE for The reconstruction of 3D position and orientation by means of a kinematic sensor assembly with rate gyroscopes and accelerometers “ IEEE trans. Biomedical Engineering , Vol 52, Issue 7, pag 1271- 1277.
- [4] D. Giansanti “Does centripetal acceleration affect trunk flexion monitoring by means of accelerometers?” Phys. Meas. 27, pp. 999–1008, (2006)
- [5] D. Giansanti “Investigation of Fall risk using a wearable device with accelerometers and rate-gyroscopes ” Phys. Meas. 27, pp. 1081-1090, (2006)
- [6] D. Giansanti and G. Maccioni ”Physiological motion monitoring: wearable device and adaptive algorithm for sit-to-stand timing detection” Physiol. Meas. 27 (2006) 713-723
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- [8] D. Giansanti, G. Maccioni and V. Macellari “Detecting the sit-to-stand phases by means of a wearable device” Gait & Posture, pp. SS55-SS56 Vol. 24 suppl.1, (2006)
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- [10] D. Giansanti and G. Maccioni Development and testing of a wearable Integrated Thermometer sensor for skin contact thermography. Med Eng Phys. 2006 Aug 23; [Epub ahead of print]
- [11] D. Giansanti and G. Maccioni DESIGN AND CONSTRUCTION OF A CLOSED LOOP PHANTOM FOR SKIN-CONTACT THERMOGRAPHY. Med Eng Phys. 2007 **in press**
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