

J. Dimnet, A. Junqua and P. Allard, Guest editorial: 3-D analysis	325
P. Allard, R. Lachance, R. Aissaoui and M. Duhaime, Simultaneous bilateral 3-D able-bodied gait	327
A. Crowe, M.M. Samson, M.J. Hoitsma and A.A. van Ginkel, The influence of walking speed on parameters of gait symmetry determined from ground reaction forces	347
M.W. Whittle, Clinical gait analysis: A review	369
S. Fioretti, Signal processing in movement analysis (a state-space approach)	389
A. Lundberg, On the use of bone and skin markers in kinematics research	411
C.L. Vaughan, Are joint torques the Holy Grail of human gait analysis?	423
J. Troccaz, S. Lavallée and P. Cinquin, Computer-augmented surgery	445
L. Chèze, C. Gutierrez, R. San Marcelino and J. Dimnet, Biomechanics of the upper limb using robotic techniques	477
S. Holzreiter and S. Jennings, Programming language for motion analysis	497