



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Sandro Fioretti**

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E-mail(s) s.fioretti@univpm.it

Nationality Italian

Date of birth 23 Dec 1955

Gender Male

Desired employment / Occupational field

University Professor

Work experience

Dates 1983 - 2000

Occupation or position held Assistant professor Bioengineering

Main activities and responsibilities teaching and research

Name and address of employer University of Ancona – Department of Electronics and Automatica
Ancona

Dates 2001 - present

Occupation or position held Associate Professor in Bioengineering

Main activities and responsibilities teaching and research,

Name and address of employer Università Politecnica delle Marche – Department of Information Engineering
Ancona

Education and training

Dates	1974 - 1979
Title of qualification awarded	M.Sc. (Laurea)
Principal subjects / occupational skills covered	Electronic Engineering
Name and type of organisation providing education and training	University of Ancona Ancona
Dates	1984
Title of qualification awarded	Specialisation in
Principal subjects / occupational skills covered	"Control System Engineering and Automatic Computing"
Name and type of organisation providing education and training	University of Rome "La Sapienza"

Personal skills and competences

Mother tongue(s)	Italian
Other language(s)	
Self-assessment <i>European level</i> (*)	
English	

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	C1	Proficient user	A1	Basic User	A2	Basic User	B1	Independent user

(*) *Common European Framework of Reference (CEF) level*

Additional information

ADMINISTRATION

At present he is:

- President of the Board of Directors for the degree in Biomedical Engineering at the Engineering Faculty,
- elected member at the Board of Directors of the Engineering Faculty and at the Council for PhD studies.
- Vice.director of the Department of Information Engineering at Università Politecnica delle Marche
- Treasurer at the Board of Directors of the Italian Society of Movement Analysis in Clinics (SIAMOC).

RESEARCH PROJECTS

He participated in the following European projects funded by the European Union:

- CAMARC and CAMARC-II: Computer Aided Movement Analysis in a Rehabilitation Context - II (1992-1995)
- BRITER: Biosignal Representation, Integration & Telecommunication Services in Rehabilitation (1994-1996)
- MOVAID: Mobility and Activity Assistance Systems for the Disabled (1994-1996)
- CAMARN: : Computer Aided Movement Analysis Research Network (1994-1997)
- ABCMALE: Accreditation Board of Clinical Movement Analysis Laboratories in Europe (1998-2000)
- MODASPECTRA: Motor Disability Assessment SPECIALISTS' TRAINING (1999-2001)

He was responsible for the Ancona research group at the following national projects:

- Project funded by the Italian Ministry of University and Research MIUR-2000 titled "Evaluation of the postural ability in the elderly by means of tests relative to the habitability of the support base"
- Project funded by the Italian National Research Council (CNR Agenzia2000) titled "A navigation system to increment autonomy and security of Explorer wheelchair"
- Project funded by the Italian Ministry of University and Technological and Scientific Research titled "Motor Rehabilitation Engineering" (1993-1995)
- Project funded by the Italian National Institutes of Health (ISS) titled "Definition and implementation of tests for the evaluation of the postural and handling ability in the elderly" (1997-1999).

PUBLICATIONS IN ARCHIVE JOURNALS

- MARANESI E., GHETTI G., RABINI R.A., FIORETTI S. (2013): Functional reach test: Movement strategies in diabetic subjects. *GAIT & POSTURE*, In Press, available at <http://dx.doi.org/10.1016/j.gaitpost.2013.08.035>
- DI NARDO F., GHETTI G., FIORETTI S. (2013). Assessment of the activation modalities of gastrocnemius lateralis and tibialis anterior during gait: a statistical analysis. *Journal of Electromyography and Kinesiology*, In Press, doi: 10.1016/j.jelekin.2013.05.011
- DI NARDO F., FIORETTI S. (2013). Statistical analysis of surface electromyographic signal for the assessment of rectus femoris modalities of activation during gait. *Journal of Electromyography and Kinesiology*, Vol. 23, Issue 1, P. 56–61
- FIORETTI S., SCOCCO M., LADISLAO L., GHETTI G., RABINI R.A. (2010). Identification of peripheral neuropathy in type-2 diabetic subjects by static posturography and linear discriminant analysis. *GAIT & POSTURE*, vol. 32, 3; p. 317-320, ISSN: 0966-6362
- FIORETTI S., SCOCCO M. (2008). An estimation of joint kinematics for standing reach task using ground reaction data. *COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING*; p. 81-93, ISSN: 1025-5842
- L. LADISLAO, FIORETTI S. (2007). Nonlinear analysis of posturographic data. *MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING*, vol. 45; p. 679-688, ISSN: 0140-0118
- FIORETTI S., MAURIZI M., TRONELLI D. (2000): Kinematic and dynamic analysis of the functional reach test in elderly subjects using force-plate measurements. *IEEE Engineering in Medicine and Biology Society, Proc. of 22nd Int. Conf.*, Vol. 3, 1869–1872.
- VERDINI F., LEO T., FIORETTI S., BENEDETTI MG., CATANI F., GIANNINI S. (2000). Analysis of ground reaction forces by means of wavelet transform. *CLINICAL BIOMECHANICS*, vol. 15 (8); p. 607-610, ISSN: 0268-0033
- FIORETTI S., LEO T., LONGHI S. (2000). A navigation system for increasing the autonomy and security of powered wheelchairs. *IEEE TRANSACTIONS ON REHABILITATION ENGINEERING*, vol. 8,4; p. 490-498, ISSN: 1063-6528
- CORRADINI M.L., FIORETTI S., LEO T., PIPERNO R. (1997). Early recognition of postural disorders in multiple sclerosis through movement analysis. A modelling study. *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*, vol. 44; p. 1029-1038, ISSN: 0018-9294
- FIORETTI S. (1996). Signal Processing in Movement Analysis (a state-space approach). *HUMAN MOVEMENT SCIENCE*, vol. 15; p. 389-410, ISSN: 0167-9457
- FIORETTI S., JETTO L., LEO T. (1990). Reliable in-vivo estimation of the instantaneous helical axis in human segmental movements. *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*, vol. 37,4; p. 398-409, ISSN: 0018-9294
- FIORETTI S., LEO T., PISANI E., CORRADINI M.L. (1990). A computer aided movement analysis system. *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*, vol. 37; p. 812-819, ISSN: 0018-9294
- FIORETTI S., JETTO L. (1989). Accurate derivative estimation from noisy data: a state-space approach. *INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE*, vol. 20,1; p. 33-53, ISSN: 0020-7721
- BURATTINI R., GNUDI G., WESTERHOF N., FIORETTI S. (1987). Total systemic arterial compliance and aortic characteristic impedance in the dog as a function of pressure: A model based study. *COMPUTERS AND BIOMEDICAL RESEARCH*, vol. 20 (2); p. 154-165, ISSN: 0010-4809
- FIORETTI S., GERMANI A., LEO T. (1985). Stereometry in very close-range stereophotogrammetry with non-metric cameras for human movement analysis. *JOURNAL OF BIOMECHANICS*, vol. 18, 11; p. 831-842, ISSN: 0021-9290

PUBLICATIONS ON INTERNATIONAL JOURNALS (ABSTRACTS)

- MARANESI E., FIORETTI S. (2012) Functional reach test: Movement strategies in diabetic subjects. *GAIT & POSTURE*, 35, 12, S41, ISSN: 0966-6362
- SAVINI M., BONCI T., FIORETTI S. (2012): Muscle fatigue during elbow flexion-extension. *GAIT & POSTURE*, 35, 12, S32-33, ISSN: 0966-6362
- FIORETTI S., LADISLAO L., SAVINI M., MARANESI E., GUIDI M. (2011) Chaotic behaviour of posturographic signals in de novo Parkinson's patients. *GAIT & POSTURE*, 33, 11, S33, ISSN: 0966-6362
- SGATTONI D., DE BERARDINIS E., FIORETTI S. (2011). Application of a markerless approach to the estimation of anthropometric parameters. *GAIT & POSTURE* 33, 11, S41-42, ISSN: 0966-6362
- LADISLAO L., ROCCHETTI A., SARTINI G., FIORETTI S. (2009). Movement of the shoulder complex: a preliminary study. *GAIT & POSTURE*, vol. 29 (1); p. e1-e2, ISSN: 0966-6362
- SGATTONI D., FIORETTI S. (2009). Kinematic characterization of standing reach: A markerless approach. *GAIT & POSTURE*, vol. 30 (1); p. S47-S48, ISSN: 0966-6362
- SGATTONI D., FIORETTI S. (2009). Nonlinear least squares and SVD based algorithms for the estimation of a coordinate transformation. *GAIT & POSTURE*, ISSN: 0966-6362

- GUIDI M, FIORETTI S., PAOLINI S, PACIARONI L, SCOCCO M, LADISLAO L (2008). Cognitive profile and postural changes in Parkinson's Disease. PARKINSONISM & RELATED DISORDERS, vol. 14 (1); p. S26, ISSN: 1353-8020
- LADISLAO L, RABINI R.A, GHETTI G, FIORETTI S. (2008). Approximate entropy on posturographic data of diabetic subjects with peripheral neuropathy. GAIT & POSTURE, vol. 28 (1); p. S6-S7, ISSN: 0966-6362
- SCOCCO M, FIORETTI S. (2008). Estimation of joint kinematics for a standing reach task. GAIT & POSTURE, vol. 28, ISSN: 0966-6362
- SGATTONI D, FIORETTI S. (2008). Comparison between ICP and a stereo-vision algorithm. GAIT & POSTURE, vol. 28, ISSN: 0966-6362
- LADISLAO L, GUIDI M, GHETTI G, FIORETTI S. (2006). Chaos theory applied to posturographic data in parkinsonian patients. JOURNAL OF BIOMECHANICS, vol. 39 S1; p. S481, ISSN: 0021-9290
- SCOCCO M, FIORETTI S. (2006). A functional reach test simulation: Analysis of sensitivity to parametric variations. GAIT & POSTURE, vol. 24(1); p. S52-S53, ISSN: 0966-6362
- FIORETTI S., M. GUIDI, L. LADISLAO, M. SCOCCO, G. GHETTI (2004). A stochastic approach for the study of balance maintenance in "de-novo" Parkinson patients. GAIT & POSTURE, vol. 20 (1), ISSN: 0966-6362
- FIORETTI S. (2003). Optimal Estimation of a Rigid Body Pose. GAIT & POSTURE; p. S19, ISSN: 0966-6362
- FIORETTI S., AMBROSIO M, DI SALVIA P.O (2003). Estimation of Functional Reach kinematics from force-plate measures. GAIT & POSTURE, vol. VOL 18, SUPPL. 1; p. S4-S5, ISSN: 0966-6362
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- GIACOMOZZI C, MACELLARI V, BENVENUTI F, CHIARI L, CONFORTO S, DELLA CROCE U, FIORETTI S., MORASSO P, TONINI A (2002). Towards the standardization of clinical protocols in posturography. GAIT & POSTURE, vol. 16, Suppl. 1; p. 222, ISSN: 0966-6362
- FIORETTI S., CATALANO C., GHETTI G., SECCHI M.G., PACE P. (2002). The Instrumented Functional Reach Test for Motor Ability Assessment. ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol. 110; p. 81, ISSN: 1381-3455
- FIORETTI S., CATALANO C, GHETTI G, SECCHI M.G, PACE P (2002). Instrumented Functional Reach test performed at different speeds by healthy elderly. GAIT & POSTURE, vol. 16, Suppl. 1; p. S225, ISSN: 0966-6362
- FIORETTI S., VERDINI F, CATALANO C, GHETTI G, SECCHI M.G, PACE P (2002). The analysis of control of Functional reach test by means of force-plate only. GAIT & POSTURE, vol. 16, Suppl. 1; p. S152-3, ISSN: 0966-6362
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- FIORETTI S., PULVIRENTI S, VERDINI F (2001). Classification of motor patterns by means of neural networks during postural tasks. GAIT & POSTURE, vol. 14, 2; p. 177-178, ISSN: 0966-6362
- FIORETTI S., MAURIZI M., LEO T (2000): Estimation of the Kinematics and Dynamics of Body Segments from Force Platform data during the Functional Reach Test. GAIT & POSTURE, 11,2, S151-152, ISSN: 0966-6362
- BEDINI R, BIANCHI G, CORRADINI M.L, FIORETTI S., LEO T (1995). Telematic methods and techniques for performing multicentre trials in clinical movement analysis. GAIT & POSTURE, vol. 3 (3); p. 171-172, ISSN: 0966-6362
- CAPPOZZO A, DALLA CROCE U, FIORETTI S., LEARDINI A, LEO T, MAURIZI M (1995). Assessment and testing of movement analysis systems: spot checks. GAIT & POSTURE, vol. 3 (3); p. 172, ISSN: 0966-6362
- BACCIGLIERI P, BASAGLIA N, BORTONE S, CAPPOZZO A, FIORETTI S., LEO T, MACELLARI V, SALVADORI T, STARITA A, TORRE M (1994). The introduction of movement analysis protocols in rehabilitation clinics: A proposal for a work methodology. JOURNAL OF BIOMECHANICS, vol. 27 (6); p. 701, ISSN: 0021-9290
- FIORETTI S., LEO T, MAURIZI M (1992). Usefulness of instantaneous helical axis in functional movement evaluation. JOURNAL OF BIOMECHANICS, vol. 25 (7); p. 764, ISSN: 0021-9290
- FIORETTI S., LEO T, MEROLLI A, TRANQUILLI LEALI P (1991). An in-vivo 3-D kinematic study of the metacarpo-phalangeal joint. JOURNAL OF BIOMECHANICS, vol. 24 (6); p. 476, ISSN: 0021-9290

CHAPTERS ON NATIONAL/INTERNATIONAL BOOKS

- FIORETTI S., CAMOMILLA V (2003). Cinematica Articolare. In: CAPPELLO A., CAPPOZZO A. E DI PRAMPERO P.E.. Bioingegneria della Postura e del Movimento. vol. 22, p. 131-165, BOLOGNA: Patron

- FIORETTI S., CAPPOZZO A, LUCCHETTI L (1997). Joint Kinematics. In: P. ALLARD A. CAPPOZZO, A. LUNDBERG, C.L. VAUGHAN. Three Dimensional Analysis of Human Locomotion. p. 173-189,
- FIORETTI S., LEO T, REALE S (1997). Modellistica matematica per l'analisi del movimento umano. In: T.LEO E G.RIZZOLATTI. Bioingegneria della Riabilitazione. p. 47-79, BOLOGNA: Patron
- FIORETTI S., TRANQUILLI LEALI P (1994). Biomeccanica della Mano. In: PIPINO-QUAGLIARELLA. Trattato di Biomeccanica in Ortopedia e Traumatologia. p. 247-273, UTET
- CORRADINI M.L, FIORETTI S., LEO T (1991). L'intelligenza motoria e l'analisi delle abilita' motorie. In: E. BIONDI, P.MORASSO , V. TAGLIASCO. Neuroscienze e scienze dell'artificiale: dal neurone all'intelligenza. p. 121-146, BOLOGNA: Patron

NATIONAL/INTERNATIONAL CONGRESSES WITH REFEREES

- DI NARDO F, FIORETTI S. EMG-Based Analysis of Treadmill and Ground Walking in Distal Leg Muscles. IFMBE Proceedings- XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013 MEDICON 2013, 25-28 September 2013, Seville, Spain.
- DI NARDO F, MENGARELLI A, GHETTI G, FIORETTI S. Statistical Analysis of EMG Signal Acquired from Tibialis Anterior during Gait. IFMBE Proceedings- XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013 MEDICON 2013, 25-28 September 2013, Seville, Spain.
- MENGARELLI A., DI NARDO F., GHETTI G., FIORETTI S. (2013): Analisi statistica dell'attività mioelettrica del tibiale anteriore durante il cammino. XIV SIAMOC, 25-28 Settembre 2013, Pisa, Italy.
- MENGARELLI A., DI NARDO F., GHETTI G., FIORETTI S. (2013): Analisi statistica dell'attività mioelettrica del gastrocnemio laterale durante il cammino. XIV SIAMOC, 25-28 Settembre 2013, Pisa, Italy.
- MARANESI E., PIERMATTEO P., RUTA V., FIORETTI S. (2012). Comparison of sEMG activity during FR and SR tests. CONGRESSO NAZIONALE DI BIOINGEGNERIA 2012 ATTI. ISBN/ISSN: 9788855531825
- DI NARDO F., FIORETTI S. (2012) Effect of treadmill walking on the electromyographic signal of distal leg muscles. CONGRESSO NAZIONALE DI BIOINGEGNERIA 2012 ATTI. ISBN/ISSN: 9788855531825
- DI NARDO F., FIORETTI S. (2012) Evaluation of the influence of vastii activity on rectus femoris sEMG signal during gait. CONGRESSO NAZIONALE DI BIOINGEGNERIA 2012. ATTI. ISBN/ISSN: 9788855531825
- DI NARDO F, FIORETTI S. Early recruitment of gastrocnemius lateralis during treadmill walking. "XIII Congresso SIAMOC". Bellaria (RN) 3-6 Ottobre 2012.
- DI NARDO F, FIORETTI S. Assessment of the activation modalities of vastus medialis and vastus lateralis during gait. - "XIII Congresso SIAMOC". Bellaria (RN) 3-6 Ottobre 2012.
- MARANESI E., RABINI R.A., FIORETTI S. (2012). FUNCTIONAL REACH TEST: MOVEMENT STRATEGIES IN ELDERLY AND DIABETIC NEUROPATHIC SUBJECTS. Proceedings of XVIII Congress of European Society of Biomechanics, 1-4 July 2012, Lisbon, Portugal.
- SGATTONI D., DE BERARDINIS E., FIORETTI S. (2011). Application of a markerless approach to the estimation of anthropometric parameters. GAIT & POSTURE, Proceedings of XII SIAMOC Congress.
- FIORETTI S., LADISLAO L, SAVINI M, MARANESI E, GUIDI M (2010). Chaotic behaviour of posturographic signals in de-novo Parkinson's patients. In: Proceedings of XI SIAMOC Congress. Ferrara, 4-7 October
- SAVINI M, MARANESI E, FIORETTI S. (2010). Electromyographic analysis of standing reach. In: Congresso Nazionale di Bioingegneria 2010. Torino, 8-10 Luglio 2010, BOLOGNA: Patron, p. 275-276, ISBN/ISSN: 978-88-555-3082-8
- SGATTONI D, DE BERARDINIS E, FIORETTI S. (2010). Application of a markerless approach to the estimation of anthropometric parameters. Proceedings of the XI SIAMOC Congress. Ferrara, 4-7 October
- SGATTONI D, FIORETTI S. (2010). Markerless Analysis of Standing Reach: kinematic characterization. In: Congresso Nazionale di Bioingegneria 2010. Torino, 8-10 Luglio 2010, BOLOGNA: Patron, p. 277-278, ISBN/ISSN: 978-88-555-3082-8
- LADISLAO L, GUIDI M, FIORETTI S. (2009). Nonlinear analysis o posturographic data in denovo Parkinson's patients. In: Proc. XIX Conference of International Society of Posture & Gait Research. Bologna, 21-25 June 2009, p. 217-218
- SGATTONI D, FIORETTI S. (2009). Markerless approach for the characterization of the standing reach. In: Proc. XIX Conference of the International Society for Posture & Gait Research. Bologna, 21-25 June 2009, p. 347-348
- SGATTONI D, FIORETTI S. (2009). Caratterizzazione cinematica dello standing reach: un approccio markerless. In: Atti del X Congresso Nazionale della Società di Analisi del Movimento in Clinica. Alghero (SS), 1-3 Ottobre 2009
- FIORETTI S. (2008). Malattia di Parkinson e Analisi del Movimento. In: Relazione invitata al IX Congresso della Società di Analisi del Movimento in Clinica. Potenza Picena (MC), 2-4 Ottobre 2008
- FIORETTI S. (2008). Elementi predittivi di performance motoria nello studio della postura. In: Relazione su invito al IX Congresso Nazionale della Società Italiana di Analisi del Movimento in Clinica. Potenza Picena (MC), 2-4 Ottobre 2008
- LADISLAO L, FIORETTI S. (2008). Chaotic behaviour of postural sway. In: Congresso Nazionale di Bioingegneria Atti. Pisa, 3-5 July 2008, BOLOGNA: Patron, p. 247-248
- LADISLAO L, RABINI R.A, FIORETTI S. (2008). Nonlinear dynamic and regularity of postural sway in diabetic subjects with peripheral neuropathy. In: Proceedings 8th International Symposium on Computer Methods in Biomechanics and Biomedical Engineering. Porto, 27 Feb.- 01 March

- LADISLAO L, ROCCHETTI A, SARTINI G, FIORETTI S. (2008). Movimento della spalla: uno studio preliminare. In: Atti del IX Congresso della Società Italiana di Analisi del Movimento in Clinica. Potenza Picena (MC), 2-4 Ottobre 2008
- SGATTONI D, FIORETTI S. (2008). ALGORITMI BASATI SU MINIMI QUADRATI NON LINEARI E SU SVD PER LA STIMA DI UNA TRASFORMAZIONE DI COORDINATE. In: Atti del IX Congresso della Società Italiana di Analisi del Movimento in Clinica. Potenza Picena (MC), 2-4 Ottobre 2008
- LADISLAO L, RABINI RA, GHETTI G, FIORETTI S. (2007). ENTROPIA APPROSSIMATA SU DATI POSTUROGRAFICI DI SOGGETTI DIABETICI CON NEUROPATIA PERIFERICA. In: Atti del VIII Congresso della Società Italiana di Analisi del Movimento in Clinica. Cuneo, 24-27 Ottobre 2007
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- RABINI R.A, SCOCCO M, FIORETTI S. (2007). Diagnosi precoce di neuropatia periferica in soggetti diabetici tramite posturografia statica. In: XVI Congresso Nazionale Associazione Medici Diabetologi. Sorrento, 21-24 Novembre 2007
- SCOCCO M, FIORETTI S. (2007). STIMA DELLA CINEMATICA ANGOLARE IN UN TEST DI STANDING REACH. In: Atti del VIII Congresso della Società Italiana di Analisi del Movimento in Clinica. Cuneo, 24-27 Ottobre 2007
- SGATTONI D, FIORETTI S. (2007). CONFRONTO TRA ICP E UN ALGORITMO DI STEREO VISIONE. In: Atti del VIII Congresso della Società Italiana di Analisi del Movimento in Clinica. Cuneo, 24-27 Ottobre 2007
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- SCOCCO M, FIORETTI S. (2006). Simulazione del Functional Reach: analisi di sensibilità a variazioni parametriche. In: Atti del VII Congresso della Società Italiana di Analisi del Movimento in Clinica. Empoli, 18-21 Ottobre 2006
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- FIORETTI S., LADISLAO L (2004). About reliability of posturographic parameters. In: IFMBE Proceedings Medicon and Health Telematics. Ischia, vol. Paper 070, ISBN/ISSN: 1727-1983
- FIORETTI S., M. GUIDI, L. LADISLAO, G. GHETTI (2004). Analysis and reliability of posturographic parameters in Parkinson Patients at an early stage. In: Proceedings IEEE EMBS. San Francisco, 1-5 Sept 2004, vol. 1, p. 651-654, ISBN/ISSN: 0589-1019
- GUIDI M, FIORETTI S., LADISLAO L, GHETTI G (2004). Non linear method of posture analysis as a predictive tool for balance complications in "de-novo" Parkinson patients. In: Proceedings of ALPINE BASAL GANGLIA CLUB. Mikulov, Czech Republic, May 27-29, 2004
- FIORETTI S. (2003). STIMA OTTIMA DELLA POSA DI UN SEGMENTO RIGIDO. In: Atti del IV Congresso della Società di Analisi del Movimento in Clinica. Catania, 23-25 Ottobre 2003
- FIORETTI S., AMBROSI M, DI SALVIA PO (2003). STIMA DELLA CINEMATICA DEL FUNCTIONAL REACH MEDIANTE MISURE OTTENUTE DA PIATTAFORMA DI FORZA. In: Atti del IV Congresso della Società di Analisi del Movimento in Clinica. Catania, 23-25 Ottobre 2003
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- FIORETTI S., LADISLAO L, CATALANO C, PACE P, GUIDI M (2003). ANALISI POSTURALE IN PAZIENTI CON MALATTIA DI PARKINSON ALL'ESORDIO. In: Atti IV Congresso della Società Italiana di Analisi del Movimento in Clinica. Catania, 23-25 Ottobre 2003
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