

**Prof. Roberto Merletti, Ph.D.**

**Elenco completo delle pubblicazioni, Novembre 2022.**

**Pubblicazioni: Libri e capitoli di libri**

1. Hermens H., Freriks B, Merletti R., Stegeman D., Blok J., Rau G., Disselhorst-Klug C., Hagg G., European Recommendations for Surface Electromyography, RRD publish. ISBN 90-75452-15-2, 1999.
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5. Farina D., Filligoi G.C., Merletti R., Analisi di segnali EMG di superficie per lo studio del controllo motorio. In "Bioingegneria della postura e del movimento" Cappello A., Cappozzo A., di Prampero P.E. (Eds.), Patron Editore (Pub.), pp. 281-306, 2003
6. Merletti R., Medicina del lavoro: valutazioni tramite EMG di superficie. In "Bioingegneria della postura e del movimento" Cappello A., Cappozzo A., di Prampero P.E. (Eds.), Patron Editore (Pub.), pp. 495-510, 2003
7. Merletti R., Marchetti M., Contardo V., Veronica M., Applicazioni dell'EMG di superficie in riabilitazione sportiva, cap. 4.7 del testo "La Spalla e lo Sport", Masson,
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10. Barbero M., Rainoldi A, Merletti R. Atlas of muscle innervation zones: understanding surface EMG and its applications, Springer, Italy 2012
11. Merletti R, Farina D. (edts) Surface Electromyography: physiology, engineering and applications, IEEE Press / J Wiley, USA, May 2016
12. Merletti R., Pelvic floor EMG: principles, technique and applications, Ch 7 of " Childbirth related pelvic floor dysfunctions", Springer 2016.

Prof. Roberto Merletti, Politecnico di Torino, Dip.to di Elettronica,  
 Corso Duca degli Abruzzi 24, 10129 Torino, Italy  
 Cell: 3471613643 e-mail: roberto.merletti@polito.it

13. Merletti R., Campanini I., Rymer W.Z., Disselhorst-Klug C., (editors), Surface electromyography: barriers limiting widespread use of sEMG in clinical assessment and neurorehabilitation. Open Access e-book. Frontiers in neurology/Neurorehabilitation, 2021, doi: 10.3389/978-2-88966-616-4

### **Pubblicazioni su riviste “peer-reviewed”.**

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