

1. Record Nr.	UNINA9910317572203321
Autore	Naik Ganesh R
Titolo	Computational Intelligence in Electromyography Analysis : A Perspective on Current Applications and Future Challenges / / edited by Ganesh R. Naik
Pubbl/distr/stampa	IntechOpen, 2012 [Place of publication not identified] : , : IntechOpen, , 2012
ISBN	953-51-7033-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (462 pages)
Disciplina	616
Soggetti	Internal medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Electromyography (EMG) is a technique for evaluating and recording the electrical activity produced by skeletal muscles. EMG may be used clinically for the diagnosis of neuromuscular problems and for assessing biomechanical and motor control deficits and other functional disorders. Furthermore, it can be used as a control signal for interfacing with orthotic and/or prosthetic devices or other rehabilitation assists. This book presents an updated overview of signal processing applications and recent developments in EMG from a number of diverse aspects and various applications in clinical and experimental research. It will provide readers with a detailed introduction to EMG signal processing techniques and applications, while presenting several new results and explanation of existing algorithms. This book is organized into 18 chapters, covering the current theoretical and practical approaches of EMG research.

2. Record Nr.	UNINA9910961026403321
Autore	Green Tara T
Titolo	A fatherless child : autobiographical perspectives on African American men // Tara T. Green
Pubbl/distr/stampa	Columbia ; ; London, : University of Missouri Press, c2009
ISBN	9780826266545 0826266541
Edizione	[1st ed.]
Descrizione fisica	1 online resource (185 p.)
Disciplina	306.874/208996073
Soggetti	Absentee fathers - United States African American men - Psychology African American men - Social conditions African American authors Children of single parents - Psychology Fatherless families - United States Fathers and sons - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 165-178) and index.
Nota di contenuto	Intro -- Contents -- Acknowledgments -- Introduction: Where Are the Black Fathers? -- Chapter One: The Meaning of Langston Hughes's Father-and-Son Relationships -- Chapter Two: Richard Wright's Fathers and Sons -- Chapter Three: Malcolm X's Declaration of Independence from His Fathers -- Chapter Four: Barack Obama's Dreams -- Chapter Five: The Sons Return to Africa -- Conclusion: Contemporary African American Fathers and Communities -- Works Cited -- Index.
Sommario/riassunto	"Examining the works of Langston Hughes, Richard Wright, Malcolm X, and Barack Obama, Green portrays the intersecting experiences of generations of black men during the twentieth century both before and after the civil rights movement, revealing the impact of fatherlessness on racial and gender identity formation"--Provided by publisher.