

1. Record Nr.	UNINA9910463310703321
Titolo	The hand, an organ of the mind [[electronic resource] ] : what the manual tells the mental / / edited by Zdravko Radman
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, 2013
ISBN	0-262-31353-7
Descrizione fisica	1 online resource (465 p.)
Altri autori (Persone)	RadmanZdravko <1951->
Disciplina	121/.35
Soggetti	Human engineering Gesture Handicraft Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Foreword: Hand Manifesto; Beforehand; Acknowledgments; Contributors; I HAND-CENTEREDNESS; 1 "Capable of whatever man's ingenuity suggests": Agency, Deafferentation, and the Control of Movement; 2 Developmental Origins of the Hand in the Mind, and the Role of the Hand in the Development of the Mind; 3 Hand-Centered Space, Hand-Centered Attention, and the Control of Movement; 4 Beyond the Boundaries of the Hand: Plasticity of Body-Space Interactions Following Tool Use; II TOGETHERNESS IN TOUCH; 5 Touching Hands: A Neurocognitive Review of Intersubjective Touch 6 Touch and the Sense of Reality7 Perception and Representation: Mind the Hand!; 8 Phenomenology of the Hand; III MANUAL ENACTION; 9 The Enactive Hand; 10 Radically Enactive Cognition in Our Grasp; IV THE GIST OF GESTURES; 11 Gesture as Thought?; 12 Is Cognition Embedded or Extended? The Case of Gestures; 13 Pointing Hand: Joint Attention and Embodied Symbols; V MANIPULATION AND THE MUNDANE; 14 Privileging Exploratory Hands: Prehension, Apprehension, Comprehension; 15 The Enculturated Hand; 16 On Displacement of Agency: The Mind Handmade; VI TOMORROW'S HANDS 17 A Critical Review of Classical Computational Approaches to Cognitive Robotics: Case Study for Theories of Cognition?Postscript: Rehabilitating the Hand: Reflections of a Haptic Artist; Index

2. Record Nr.	UNINA9910146558903321
Autore	Weigel H (Herbert)
Titolo	Chiral soliton models for baryons // H. Weigel
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2008] ©2008
ISBN	3-540-75436-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (IX, 274 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 743
Disciplina	539.72164
Soggetti	Baryons Solitons Particles (Nuclear physics) - Chirality
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 and index.
Nota di contenuto	and Motivation -- Quark Flavor Interaction -- Self-consistent Soliton -- The Skyrme Model -- Soliton Quantization in Flavor SU(2) -- Soliton Quantization in Flavor SU(3) -- Baryon Properties -- Meson-Baryon Scattering in Chiral Soliton Models -- Exotic Baryons -- Multi-baryon Systems in the Skyrme Model.
Sommario/riassunto	This concise research monograph introduces and reviews the concept of chiral soliton models for baryons. In these models, baryons emerge as (topological) defects of the chiral field. The many applications shed light on a number of bayron properties, ranging from static properties via nucleon resonances and deep inelastic scattering to even heavy ion collisions. As far as possible, the theoretical investigations are confronted with experiment. Conceived to bridge the gap between advanced graduate textbooks and the research literature, this volume also features a number of appendices to help nonspecialist readers to follow in more detail some of the calculations in the main text.