

1. Record Nr.	UNINA9910795853603321
Autore	Graziano Michael S. A. <1967->
Titolo	The intelligent movement machine [[electronic resource]] : an ethological perspective on the primate motor system // Michael S.A. Graziano
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2009
ISBN	0-19-971679-X 1-281-92553-5 9786611925536
Descrizione fisica	ix, 224 p. : ill
Disciplina	612.8/252
Soggetti	Motor cortex - Physiology Human locomotion Animal locomotion Primates - Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p.199-217) and index.
Nota di contenuto	Early experiments on motor cortex -- An integrative map of the body -- Hierarchy in the cortical motor system -- Neuronal control of movement -- What can be learned from electrical stimulation? -- Complex movements evoked by electrical stimulation of motor cortex -- The match between natural neuronal properties and stimulation-evoked movement -- The movement repertoire of monkeys -- Dimensionality reduction as a theory of motor cortex organization -- Feedback remapping and the cortical-spinal-muscular system -- Social implications of motor control.