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Descrizione fisica	1 online resource (395 p.)
Collana	Cognitive neuroscience
Altri autori (Persone)	SeniorCarl RussellTamara GazzanigaMichael S
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Soggetti	Cognitive neuroscience Magnetic brain stimulation Neuropharmacology Developmental psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface: Cognitive Neuroscience: The Evolution of a Discipline; 1 Transcranial Magnetic Stimulation in Human Cognition; 2 Cognitive Neuropsychiatric Approach ; 3 Cognitive Neuroscience and Nonhuman Primates: Lesion Studies ; 4 Cognitive Neuropsychology and Computational Modeling: The Contribution of Computational Neuroscience to Understanding the Mind; 5 Skin Conductance: A Psychophysiological Approach to the Study of Decision Making; 6 Single Neurons and Primate Behavior ; 7 Grid Computing and the Future of Neuroscience Computation ; 8 Eye Movements ; 9 Functional Magnetic Resonance Imaging 10 Electroencephalography11 Imaging Genetics; 12 Magnetoencephalography ; 13The Chemistry of Cognition ; Contributors; Index
Sommario/riassunto	Experts discuss the wide variety of investigative tools available to cognitive neuroscience, including transcranial magnetic stimulation,

neuroscience computation, fMRI, imaging genetics, and  
neuropharmacology, with particular emphasis on convergence of t.

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