

1. Record Nr.	UNINA9910823336503321
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Titolo	Networks of the brain // Olaf Sporns
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2011 ©2011
ISBN	0-262-28892-3 1-282-97848-9 9786612978487 0-262-28978-4
Descrizione fisica	xi, 412 p., [8] p. of plates : ill. (some col.)
Disciplina	612.8
Soggetti	Neural networks (Neurobiology)
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. [347]-287) and index.
Nota di contenuto	Introduction: why networks? -- Network measures and architectures -- Brain networks : structure and dynamics -- A network perspective on neuroanatomy -- Mapping cells, circuits, and systems -- The brain's small world : motifs, modules, and hubs -- Economy, efficiency, and evolution -- Dynamic patterns in spontaneous neural activity -- Networks for cognition -- Brain network disease -- Network growth and development -- Dynamics : stability and diversity -- Neural complexity -- Brain and body.
Sommario/riassunto	An integrative overview of network approaches to neuroscience explores the origins of brain complexity and the link between brain structure and function.