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ISBN	0-19-932299-6 1-280-59571-X 9786613625540 0-19-993849-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (442 p.)
Disciplina	616.8/047
Soggetti	Cognitive neuroscience Clinical neuropsychology Neurobehavioral disorders Higher nervous activity Neuroanatomy
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	The neurological background -- White matter structure and function -- Neuroimaging -- Development and aging -- Genetic disorders -- Demyelinative diseases -- Infectious diseases -- Inflammatory diseases -- Toxic leukoencephalopathy -- Metabolic disorders -- Vascular diseases -- Traumatic disorders -- Neoplasms -- Hydrocephalus -- Cognitive dysfunction and dementia -- White matter and neurodegenerative disease -- Focal neurobehavioral syndromes -- Neuropsychiatric dysfunction -- Neurologic aspects -- The behavioral neurology of white matter.
Sommario/riassunto	Behavioral neurology is founded on lesions of cortical gray matter, but recently the contributions of cerebral white matter to cognitive and emotional dysfunction have also attracted attention. The Behavioral Neurology of White Matter surveys this broad and fascinating field from a clinical perspective. Stimulated by recent improvements in neuroimaging, white matter has been carefully studied, and its role in the operations of cognition and emotion clarified by correlations with

clinical observations. The relevance of normal and abnormal white matter to behavioral neurology is apparent in ever

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