1. Record Nr. UNINA9910453308603321

Titolo	Cerebral reorganization of function after brain damage [[electronic resource] /] / edited by Harvey S. Levin, Jordan Grafman
Pubbl/distr/stampa	New York, : Oxford University Press, 2000
ISBN	1-280-75990-9 9786610759903 0-19-802820-2
Descrizione fisica	1 online resource (413 p.)
Altri autori (Persone)	LevinHarvey S GrafmanJordan
Disciplina	616.8043 617.48103
Soggetti	Neuroplasticity Brain damage - Patients - Rehabilitation Brain - Wounds and injuries - Patients - Rehabilitation Brain - Wounds and injuries - Complications 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.
Nota di contenuto	Contents; Contributors; 1. Historical Notes on Reorganization of Function and Neuroplasticity; I. Neuroscience Research on Neuroplasticity and Reorganization of Function; 2. Neuropsychological Indices of Early Medial Temporal Lobe Dysfunction in Primates; 3. Cognitive Recovery from Traumatic Brain Injury: Results of Posttraumatic Experimental Interventions; 4. Growth of New Connections and Adult Reorganizational Plasticity in the Somatosensory System; 5. Neuroanatomic Basis for Reorganization of Function After Prefrontal Damage in Primates 6. Reorganization of Function After Cortical Lesions in Rodents7. Rapid Reorganization of Subcortical and Cortical Maps in Adult Primates; 8. Motor Rehabilitation, Use-Related Neural Events, and Reorganization of the Brain After Injury; 9. Role of Neuroplasticity in Functional Recovery After Stroke; II. Developmental Studies of Neuroplasticity; 10. Spatial Cognitive Development Following Prenatal or Perinatal Focal Brain

Injury; 11. Neuroplasticity Following Traumatic Diffuse versus Focal Brain Injury in Children: Studies of Verbal Fluency
12. Cerebral Reorganization in Children with Congenital Hemiplegia: Evidence from the Dichotic Listening Test13. Reorganization of Motor Function in Cerebral Palsy; III. Techniques for Studying Neuroplasticity in Humans; 14. The Developmental Disorders: Does Plasticity Play a Role?; 15. Transcranial Magnetic Stimulation as a Tool for Detecting Changes in the Organization of the Human Motor System After Central and Peripheral Lesions; 16. Methodological Issues in Functional Magnetic Resonance Imaging Studies of Plasticity Following Brain Injury; 17. Neuroimaging of Functional Recovery
18. Computational Modeling of the Cortical Response to Focal DamageIV. Synthesis and Implications for Rehabilitation; 19. Conceptual Issues Relevant to Present and Future Neurologic Rehabilitation; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W

Sommario/riassunto

This work integrates neuroscience research on neuroplasticity with the clinical investigation of the reorganization of function after brain injury, especially from the perspective of eventually translating the findings to rehabilitation.

2. Record Nr. UNINA9910299916803321

Titolo	Sustainable Innovations in Textile Chemical Processes / / edited by Subramanian Senthilkannan Muthu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-8491-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (102 pages) : illustrations
Collana	Textile Science and Clothing Technology, , 2197-9863
Disciplina	677.0287
Soggetti	Textile industry Environmental chemistry Chemical engineering Materials science Business logistics Industrial engineering Production engineering Textile Engineering Environmental Chemistry Industrial Chemistry/Chemical Engineering Characterization and Evaluation of Materials Supply Chain Management Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Eco-Friendly Production Methods in Textile Wet Processes -- Combined Application of Enzymes for Textile Materials -- Sustainable Waste Water Treatment Techniques -- Sustainable wastewater treatment methods for textile industry.
Sommario/riassunto	This book brings out the innovations in textile wet or chemical processing to alleviate the environmental impacts arising from this sector. The major challenge in the textiles and fashion sector is that it requires a massive sustainable innovation to mitigate the huge environmental impacts arising from chemical or wet processing. This book also discusses innovations in eco-friendly methods for textile wet

processes and applications of enzymes in textiles.