1. Record Nr. UNINA9910353760303321

Titolo	Land use in an urban environment : a general view of town and country planning / F. J. McCulloch ... [et al.] ; edited by the Department of Civic Design, University of Liverpool
Pubbl/distr/stampa	Liverpool : Liverpool university press, 1961
Descrizione fisica	XI, 265 p. : ill. ; 25 cm
Locazione	DARPU
Collocazione	CER 79
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910456067303321

Titolo	Brain dynamics and the striatal complex / / edited by R. Miller and J.R. Wickens
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Harwood Academic Publishers, , 2000
ISBN	0-429-15291-4 1-4822-8355-7 1-280-07922-3 9786610079223 0-203-30491-8
Descrizione fisica	1 online resource (324 p.)
Collana	Conceptual advances in brain research, , 1029-2136 ; ; v. 1
Altri autori (Persone)	MillerRobert <1943 Aug. 29-> WickensJ (Jeff)
Disciplina	612.82
Soggetti	Corpus striatum Dopaminergic mechanisms Cerebral cortex 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 and index.
Nota di contenuto	Book Cover; Title; Contents; Series Preface; Preface; List of Contributors; Relationships of Substantia Nigra Dopamine Neurone Activity to Behaviour; The Role of Dopamine in the Control of Locomotor Activity and Reward-Related Incentive Learning; Stimulants and Motor-Related Striatal Neuronal Activity; Dopamine Regulation of Synaptic Plasticity in the Neostriatum: A Cellular Model of Reinforcement; The Amygdaloid Complex: Input Processor for the Midbrain Dopaminergic Nuclei and the Striatum; Synaptology and Physiology of Neostriatal Neurones Neural Dynamics and Surround Inhibition in the Neostriatum: A Possible ConnectionThe Domain Hypothesis: A Central Organizing Principle for Understanding Neostriatal Circuitry?; Adaptive Classification of Cortical Input to the Striatum by Competitive Learning; Insights from Gene Regulation into the Functional Role of Dopamine in the Striatum; Dopaminergic Regulation of Striatal Physiology; Striatal Contention Scheduling and the Split Circuit Scheme of Basal Ganglia-Thalamocortical Circuitry: From Anatomy to Behaviour; Motor and Non-Motor Roles of the Cortico-Basal Ganglia Circuitry Discussion SectionPOSTLUDE Striatal Circuitry: Categorically Selective, or Selectively Categorical?; Index
Sommario/riassunto	Brain Dynamics and the Striatal Complex, the first volume in the Conceptual Advances in Brain Research book series, relates dynamic function to cellular structure and synaptic organization in the basal ganglia. The striatum is the largest nucleus within the basal ganglia and therefore plays an important role in understanding structure/function relationships. Areas covered include dopaminergic input to the striatum, organization of the striatum, and the interaction between the striatum and the cerebral cortex.