1. Record Nr. UNINA9910463602203321

Autore	Montemayor Carlos
Titolo	Consciousness, attention, and conscious attention / / Carlos Montemayor and Harry Haroutioun Haladjian
Pubbl/distr/stampa	Cambridge, Massachusetts ; ; London, England : , : The MIT Press, , 2015 ©2015
ISBN	0-262-32750-3
Descrizione fisica	1 online resource (295 pages) : illustrations
Disciplina	153.7/33
Soggetti	Consciousness Attention Electronic books.
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 and index.
Sommario/riassunto	"In this book, Carlos Montemayor and Harry Haladjian consider the relationship between consciousness and attention. The cognitive mechanism of attention has often been compared to consciousness, because attention and consciousness appear to share similar qualities. But, Montemayor and Haladjian point out, attention is defined functionally, whereas consciousness is generally defined in terms of its phenomenal character without a clear functional purpose. They offer new insights and proposals about how best to understand and study the relationship between consciousness and attention by examining their functional aspects. The book's ultimate conclusion is that consciousness and attention are largely dissociated. Undertaking a rigorous analysis of current empirical and theoretical work on attention and consciousness, Montemayor and Haladjian propose a spectrum of dissociation--a framework that identifies the levels of dissociation between consciousness and attention--ranging from identity to full dissociation. They argue that conscious attention, the focusing of attention on the contents of awareness, is constituted by overlapping but distinct processes of consciousness and attention. Conscious

	attention, they claim, evolved after the basic forms of attention, increasing access to the richest kinds of cognitive contents. Montemayor and Haladjian's goal is to help unify the study of consciousness and attention across the disciplines. A focused examination of conscious attention will, they believe, enable theoretical progress that will further our understanding of the human mind"--MIT CogNet.

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Autore	Cesano Federico
Titolo	Multifunctional Nanomaterials for Energy Applications
Pubbl/distr/stampa	Basel, : MDPI Books, 2022
Descrizione fisica	1 electronic resource (302 p.)
Soggetti	Research & information: general Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The rapid growth of the world's population has significantly increased energy consumption and environmental impact. The transition from fossil fuels to sustainable energy sources that is needed for a sustainable future demands more efficient materials and improved technologies, but allows us to tackle this great and necessary challenge. This Special Issue highlights some of the latest energy advances in the field of materials, in particular low-dimensional materials, and nanostructured materials. Various topics related to synthesis and characterization methods, properties, and energy application uses are highlighted.