

1. Record Nr.	UNINA9910969288703321
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Titolo	Visual attention and consciousness / / Jay Friedenberg
Pubbl/distr/stampa	New York : , : Psychology Press, , 2013
ISBN	1-135-10550-2 0-203-07385-1 1-283-89467-X 1-135-10551-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (177 p.)
Disciplina	153 612 612.8/4
Soggetti	Consciousness Attention Vision Perception
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	Visual Attention and Consciousness; Copyright; Contents; Acknowledgements; Chapter 1 Introduction; Themes and Chapter Organization; What Is Consciousness?; What Is Attention?; Framing the Problem; A Scientific Approach to the Study of Consciousness; Chapter 2 Neural Underpinnings; Structural Organization of the Visual System; The Neuronal Basis of Conscious and Unconscious Vision; Neural Synchrony; The Neuronal Basis of Attention; Problems with Studying the Neural Basis of Consciousness; Chapter 3 Under Construction; The Blind Spot; Saccadic Suppression; Illusory Contours; Filling-In Perceptual Completion Chapter 4 I'm Getting Tired of This; Color Aftereffects; Motion Aftereffects; Tilt Aftereffects; Chapter 5 Same but Different; Binocular Rivalry; Figure-Ground; Multi-stability; Chapter 6 One or Many?; Selective Attention; Divided Attention; Dorsal and Ventral Pathways; Hemispheric Differences and Consciousness; Chapter 7 Varieties of Visual Attention; Preattentive and Attentive Processing;

Spotlight and Zoom Lens Models of Attention; Covert and Overt Visual Attention; Exogenous and Endogenous Attention; Object- and Space-based Attention; Chapter 8Your Attention Please
The Stroop TaskThe Flanker Task; Salience; Orienting; Chapter 9Now You See It, Now You Don't; Priming; Masking; Chapter 10Looking without Seeing; Attentional Blink; Repetition Blindness; Change Blindness; Inattentional Blindness; Chapter 11The Damaged Brain: Agnosias; Cerebral Achromatopsia; Akinetopsia; Apperceptive Agnosia; Associative Agnosia; Prosopagnosia; Capgras Syndrome; Anosognosia; Chapter 12The Damaged Brain: Other Disorders; Scotomas; Blindsight; Neglect; Extinction; Balint's Syndrome; Chapter 13Conclusion; Consciousness and Evolution; The Dynamic Core Hypothesis
General Properties of ConsciousnessIntegrating Models; How We do It: Overcoming Obstacles; References; Index

Sommario/riassunto

Consciousness is perhaps one of the greatest mysteries in the universe. This ambitious book begins with a philosophical approach to consciousness, examining some key questions such as what is meant by the term ""conscious,"" and how this applies to vision. The book then explores major visual phenomena related to attention and conscious experience—including filling-in processes, aftereffects, multi-stability, forms of divided attention, models of visual attention, priming effects, types of attentional blindness and various visual disorders. For each phenomenon, the biological an
