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Autore	Wade Nicholas J.
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Nota di contenuto	Front Cover; Visual Perception; Copyright Page; Contents; Preface to the first edition; Preface to the second edition; Preface to the third edition; 1 Understanding visual perception; Functions of visual perception; Measuring visual perception; Visual stimuli for experiments; Models of visual perception; Reference notes; 2 Fundamentals of vision; Visual perception and the physical environment; Art and representation; Development of perception; Illusions; Variations in vision; Reference notes; 3 Theoretical approaches to vision; Early theories of vision; Philosophy Nineteenth-century influencesPsychology; Twentieth-century developments; Twenty-first-century prospects; Reference notes; 4 Optics and the eye; Image formation in the eye; Limitations of optical performance; Measures of optical performance; Ocular anatomy; Ocular microanatomy; Reference notes; 5 The visual brain; Visual pathways; Visual neurophysiology; Neural activity in the visual cortex; Midbrain structures associated with vision; Neurophysiological interpretations of visual phenomena; Visual processing beyond V1; Reference notes; 6 Spatial location; Frames of reference; Coordinate systems

	Visual orientationVisual direction; Visual distance; Navigation; Reference notes; 7 Spatial motion; Motion phenomena; Sources of motion stimulation; Frames of reference in motion perception; Perceived distance and motion; Perceived self motion; Reference notes; 8 Spatial representation; Perceiving objects; Perceiving object properties; Perceptual constancies; Recognising objects; Discrimination and generalisation; Pictures; Reference notes; 9 Summary and conclusions; References; Name index; Subject index
Sommario/riassunto	Does the world appear the same to everyone? Does what we know determine what we see? Why do we see the world as we do?Vision is our most dominant sense. From the light that enters our eyes to the complex cognitive processes that follow, we derive most of our information about what things are, where they are, and how they move from our vision. Visual Perception takes a refreshingly different approach to this enigmatic sense. From the function that vision serves for an active observer, to the history of visual perception itself the third edition has been