1. Record Nr. UNINA9910817851603321 Titolo Seeing spatial form / / edited by Michael R.M. Jenkin, Laurence R. Harris Oxford;; New York,: Oxford University Press, 2006 Pubbl/distr/stampa **ISBN** 1-280-84384-5 0-19-534670-X 1-4237-7559-7 Edizione [1st ed.] Descrizione fisica 1 online resource (464 p.) Altri autori (Persone) ReganD <1935-> (David) JenkinMichael <1959-> HarrisLaurence <1953-> Disciplina 152.14 Soggetti Form perception Space perception Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "This book is in appreciation of the contributions of David Martin Note generali Regan"--Pref. Nota di bibliografia Includes bibliographical references and indexes. "Selected publications of David Regan": p. 405-419. Nota di contenuto Contents; Contributors; 1 Seeing Spatial Form; 1.1 Processing by the Brain; 1.2 The Structure of This Book; I: Form Vision; 2 Pictorial Relief; 2.1 Introduction; 2.2 Some History; 2.3 Psychophysics: Methods; 2.4 Findings; 2.5 Geometry of Pictorial Space; 2.6 What Next?; 3 Geometry and Spatial Vision; 4 The Inputs to Global Form Detection; 4.1 Introduction; 4.2 Seeing Glass Patterns; 4.3 A Model of the Functional Architecture of Global Form Detection; 4.4 Conclusions; 5 Probability Multiplication as a New Principle in Psychophysics; 5.A1 Methods; 5.A2 Models and Theory 6 Spatial Form as Inherently Three Dimensional 6.1 Surface Representation through the Attentional Shroud; 6.2 Interpolation of Object Shape within the Generic Depth Map; 6.3 Transparency; 6.4 Object-Oriented Constraints on Surface Reconstruction; 6.5 Conclusion; II: Motion and Color; 7 White's Effect in Lightness, Color,

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