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Autore	Eraclius : , Romanus <10. sec.>
Titolo	I colori e le arti dei romani e la compilazione pseudo-eracliana / Eraclio ; introduzione testo latino e traduzione commentario a cura di Chiara Garzya Romano
Pubbl/distr/stampa	Bologna : Il Mulino, 1996
ISBN	88-15-05533-9
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Collana	Istituto italiano per gli studi storici , Testi storici, filosofici e letterari ; 6
Disciplina	701.85
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Collocazione	COLLEZ. 1567 (6)
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Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, Inc., c2004
ISBN	1-60086-670-0 1-60086-451-1
Descrizione fisica	1 online resource (580 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 203
Altri autori (Persone)	PrevicFred H ErcolineWilliam R
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Foreword""; ""Table of Contents""; ""Preface""; ""Chapter 1. Spatial Disorientation in Aviation: Historical Background, Concepts, and Terminology""; ""I. Definition""; ""II. Historical Background""; ""III. Types of SD""; ""IV. Aircraft Motions in Flight""; ""V. Summary""; ""References""; ""Chapter 2. Nonvisual Spatial Orientation Mechanisms""; ""I. Introduction""; ""II. Overview of Spatial Orientation Mechanisms in Flight""; ""III. Vestibular Input to Orientation""; ""IV. Vestibular Contribution to Gaze Stability"" ""V. Interactions Between the Semicircular Canals and Otoliths"" ""VI. Visual-Vestibular Interaction""; ""VII. Vestibular Influence on Cardiovascular Control""; ""VIII. Vestibular Habituation""; ""IX. Alignment with the Gravitational Vertical""; ""X. Vestibulospinal vs Corticospinal Motor Mechanisms""; ""XI. Somatosensory Input to Orientation""; ""XII. Auditory Input to Orientation""; ""XIII. Cortical Input to Spatial Orientation""; ""XIV. Summary""; ""References""; ""Chapter 3. Visual Orientation Mechanisms""; ""I. Introduction""; ""II. Nature of Three-

## Dimensional Space"

"III. Function of Ambient Vision""IV. Ambient Visual Mechanisms";  
"V. Neurophysiology of Ambient Vision"; "VI. Summary";  
"References"; "Chapter 4. Psychological Factors"; "I. Personality and  
Other Traits"; "II. Mental and Physical State"; "III. Experience"; "IV.  
Task"; "V. Environment"; "VI. SD Phenomena Related to Psychological  
Factors"; "VII. Summary"; "References"; "Chapter 5. Spatial  
Disorientation Mishap Classification, Data, and Investigation"; "I.  
Introduction"; "II. Human Factors Modeling"; "III. Spatial  
Disorientation Mishap Classification Issues"  
"IV. Mishap Statistics""V. Investigation Concerns and Techniques";  
"VI. Summary"; "References"; "Chapter 6. Nonvisual Illusions in  
Flight"; "I. Introduction"; "II. Illusions Primarily Involving the  
Semicircular Canals"; "III. Illusions Primarily Involving the Otoliths";  
"IV. Illusions Involving Semicircular Canals and Otoliths"; "V. Visual  
and Audio Correlates of Somatic Illusions"; "VI. Illusions Contributed  
by the Somatosensory System"; "VII. Incapacitating Illusions"; "VIII.  
Inner-Ear Problems Contributing to SD"; "IX. Summary"  
"Appendix A: Assortment of Practical Recommendations for Flight  
Surgeons""References"; "Chapter 7. Visual Illusions in Flight"; "I.  
Introduction"; "II. Specific Visual Illusions of Flight"; "III. Optical-  
Device Distortions and Illusions"; "IV. Summary"; "References";  
"Chapter 8. Spatial Disorientation Instruction, Demonstration, and  
Training"; "I. Introduction"; "II. Didactic Instruction"; "III. Ground-  
Based Devices"; "IV. In-Flight Demonstration and Training"; "V.  
Efficacy of Demonstration and Training"; "VI. Improvements in SD  
Education"; "VII. Summary"  
"Appendix A: Didactic Syllabus of the SD Mechanisms"

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