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Titolo	Illumination and visibility of radar and sonar displays [[electronic resource]] : proceedings of a symposium / / Robert H. Brown, editor
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Collana	Publication (National Research Council (U.S.)) ; ; 595
Altri autori (Persone)	BrownRobert Heath
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Nota di contenuto	""Illumination and Visibility of Radar and Sonar Displays""; ""Copyright""; ""PREFACE""; ""FOREWORD""; ""TABLE OF CONTENTS""; ""INTRODUCTION""; ""SESSION I: OPERATIONAL REQUIREMENTS FOR CATHODE-RAY TUBES AND DISPLAYS IN RELATION TO ILLUMINATION PROBLEMS""; ""Factors Affecting the Design of a Lighting System for SAGE""; ""Lighting, Building Design, and Human Factors in Systems Engineering""; ""Operational Aspects of Radar Displays Used for Air Traffic Control""; ""ILLUMINATION ENVIRONMENT FOR PRESENT-DAY AIR-TRAFFIC-CONTROL DISPLAYS""; ""EFFORTS OF TDC TO IMPROVE LIGHTING AND DISPLAY SYSTEMS"" ""ATC DISPLAY REQUIREMENTS""""Operational Requirements for Illumination and Visibility of Radar Displays in Air Force Radar Approach Control Centers""; ""FUNCTIONAL REQUIREMENTS OF THE RAPCON""; ""THE PHASE I RAPCON""; ""THE PHASE II RAPCON""; ""AN APPROACH TO THE ILLUMINATION PROBLEM""; ""Operational Requirements for Illumination in Combat Information Centers""; ""Sonar Displays""; ""SESSION II: METHODS FOR CONTROLLING AMBIENT ILLUMINATION""; ""The Rationale for Use of Controlled White Light in Radar and Sonar Spaces""; ""Some Applications of Controlled White Lighting""

""FLIGHT PROGRESS CONSOLES""""RADAR CONSOLES""; ""ENVIRONMENT""; ""GCA LIGHTING""; ""A Broad-Band-Blue Lighting System for Radar Approach Control Centers: Evaluations and Refinements Based on Three Years of Ope""; ""PERFORMANCE CHARACTERISTICS REQUIRED FROM A SPECIALIZED LIGHTING SYSTEM IN A RADAR CONTROL ROOM""; ""OPERATIONAL SUITABILITY TESTS""; ""Relations Among Dark Adaptation, the Spectral Character of Illumination, and the Visual Task""; ""THE RELATION OF DARK ADAPTATION TO THE THRESHOLD CRITERION""; ""COMBINED FUNCTION OF RODS AND CONES""
""EQUATION OF VARIOUS SPECTRAL DISTRIBUTIONS FOR CONE VISION""""DARK ADAPTATION FOLLOWING SPECTRALLY SELECTIVE LIGHT ADAPTATION""; ""THE CONE-TO-ROD LUMINOUS EFFICIENCY RATIO""; ""DARK ADAPTATION AS A FUNCTION OF THE CONE-ROD RATIO OF THE ADAPTING LIGHT""; ""Effects of Certain Pre-Exposure Variables on Dark Adaptation""; ""PRE-EXPOSURE TOLERANCE OF PERIPHERAL RETINA""; ""EFFECT OF PRE-EXPOSURE SIZE ON FOVEAL DARK ADAPTATION""; ""EFFECT OF PRE-EXPOSURE SIZE ON PERIPHERAL DARK ADAPTATION""; ""Making Radar Indicators Useful in High Ambient Illumination""
""SESSION III: DISPLAY REQUIREMENTS IMPOSED BY VISUAL FACTORS""""" The Interpretation of Simulated, Achromatic, Radar-Scope Targets""; ""APPARATUS""; ""PROCEDURE""; ""OPERATIONAL IMPLICATIONS""; ""The Discrimination of Simulated, Chromatic, Radar Targets""; ""APPARATUS""; ""PROCEDURE""; ""RESULTS""; ""DISCUSSION""; ""COMMENTS FOLLOWING DR. CROOK'S PAPER""; ""Some Effects of Grid Bias and Video Input Levels on Detection with an Intensity-Modulated Cathode-Ray Tube""; ""APPROACH""; ""RESULTS""; ""COMMENTS FOLLOWING MR. HAMILTON'S PAPER""
""The Effect of Number of Signal Pulses Upon Signal Detectability With PPI Scopes""

2. Record Nr. UNICAMPANIAVAN00255979

Titolo	Plants and Palynomorphs around the Permian-Triassic Boundary of South China / editors Jianxin Yu, Jean Broutin, Zongsheng Lu
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