

1. Record Nr.	UNINA9910777580103321
Titolo	Illumination and visibility of radar and sonar displays [[electronic resource]] : proceedings of a symposium / / Robert H. Brown, editor
Pubbl/distr/stampa	Washington, : National Academy of Sciences, National Research Council, 1958
Descrizione fisica	1 online resource (218 p.)
Collana	Publication (National Research Council (U.S.)) ; ; 595
Altri autori (Persone)	BrownRobert Heath
Disciplina	621.32082
Soggetti	Radar Sonar Lighting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliography.
Nota di contenuto	<p>""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""</p> <p>""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""</p> <p>""FLIGHT PROGRESS CONSOLES""""RADAR CONSOLES"";</p>

""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.	UNINA9910863192003321
Autore	Apostolou Menelaos
Titolo	The Evolution of Same-Sex Attraction // by Menelaos Apostolou
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-53925-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource
Disciplina	306.766
Soggetti	Ethnology Sex (Psychology) Personality Difference (Psychology) Sociocultural Anthropology Psychology of Gender and Sexuality Personality and Differential Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: What is to be explained? -- Chapter 2: The genetic basis of same-sex attraction -- Chapter 3: Environmental factors affecting same-sex attraction -- Chapter 4: Evolutionary theories on same-sex attraction -- Chapter 5: Same-sex attraction in human history: Classical Greece, Imperial Rome and Christian Europe -- Chapter 6: Same-sex attraction in human history: Central and South America, Islamic world, and Asia -- Chapter 7: Assessing the evidence from the historical record -- Chapter 8: The Weak Selection Pressures Hypothesis -- Chapter 9: The weak selection pressures hypothesis: Regulation of mating, male-male competition and social consequences -- Chapter 10: The weak selection pressures hypothesis: Male-tolerance, forced sex and desire to have children -- Chapter 11: The male choice hypothesis -- Chapter 12: Assessing the male choice hypothesis -- Chapter 13: Positive selection on male homosexuality -- Chapter 14: The evolution of same-sex attraction in men and women.
Sommario/riassunto	This book provides a comprehensive analysis of the evolutionary origins of same-sex attraction, evaluating multiple existing

evolutionary theories. It combines empirical findings with theoretical arguments in order to review evidence on the prevalence rates of same-sex attraction and determine its genetic and environmental basis. Among the topics addressed: Attitudes towards same-sex attraction across human history Assessing the weak selection pressures hypothesis of attraction Assessing the male choice hypothesis of attraction Evolution of same-sex attraction in men versus women The Evolution of Same-Sex Attraction will be of interest to academics and students of evolutionary and psychological sciences, filling a gap in literature on the origins of specifically same-sex attraction. .
