

1. Record Nr.	UNINA9910458453803321
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Titolo	Integrated water resource management in the Kurdistan region [[electronic resource] /] / Almas Heshmati
Pubbl/distr/stampa	New York, : Nova Science, c2009
ISBN	1-61728-524-2
Descrizione fisica	1 online resource (251 p.)
Collana	Water resource planning, development and management series
Disciplina	363.6/1095667
Soggetti	Water-supply - Kurdistan - Management Water - Purification - Kurdistan Water - Government policy Integrated water development - Kurdistan Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""INTEGRATED WATER RESOURCES MANAGEMENT IN THE KURDISTAN REGION""; ""CONTENTS""; ""PREFACE""; ""FOREWORD BY THE MINISTER OF WATER RESOURCES""; ""ACKNOWLEDGEMENTS""; ""ABBREVIATIONS""; ""INTRODUCTION AND BACKGROUND TO THE PROJECT""; ""1.1. BACKGROUND TO THE PROBLEM""; ""1.2. THE OBJECTIVES OF THIS PROJECT""; ""1.3. IMPLEMENTATION OF THIS PROJECT""; ""1.4. ORGANIZATION OF THE PROJECT""; ""1.5. STRUCTURE OF THE REPORT""; ""REVIEW OF THE LITERATURE ON ECONOMICS AND MANAGEMENT OF WATER RESOURCES""; ""ABSTRACT""; ""2.1. INTRODUCTION""; ""2.2. THE EU WATER FRAMEWORK DIRECTIVE"" ""2.3. HYDRO-POLITICS AND WATER SHARING CONFLICTS RESOLUTION""""2.3.1. Measures in Water Resource Disputes""; ""2.4. URBAN WATER MANAGEMENT PRICE AND INVESTMENT POLICIES""; ""2.5. IRRIGATION EXTERNALITIES AND CONTROL MECHANISMS""; ""2.6. ECONOMIC AND ENVIRONMENTAL ADVANTAGES OF WASTEWATER RE-USE""; ""2.7. MODELS AND METHODS USED IN EVALUATION OF POLICIES, PRICING AND FORECASTS""; ""2.8. SUMMARY AND CONCLUSIONS""; ""A COMPARATIVE REGIONAL STUDY OF WATER RESOURCES""; ""ABSTRACT""; ""3.1. INTRODUCTION""; ""3.2. INDICATORS OF WATER

RESOURCES""; ""A. Different Sectors Share of GDP""
""B. Land, Irrigation, Forest, Livestock Production and Fertilizer Consumption""""C. Urban Population""; ""D. Electricity Production""; ""E. Tourism and Private Investment in Water""; ""F. Improved Sanitation Facilities and Water Resources""; ""G. Emissions and Organic Water Pollutants""; ""H. Industrial Sub-Sector Water Pollution""; ""3.3. SUMMARY OF THE COMPARATIVE REGIONAL STUDY""; ""KURDISTAN REGION WATER RESOURCES IN AN HISTORICAL AND REGIONAL PERSPECTIVE""; ""ABSTRACT""; ""4.1. INTRODUCTION""; ""4.2. GROUNDWATER IN THE KURDISTAN REGION""; ""A. History and Landscape of Iraq""
""B. Groundwater in Kurdistan""""C. Benefits and Limitations of Groundwater""; ""D. The Effect of Pollution on Groundwater""; ""D.1. Decades of Wars, Destruction and Neglect""; ""D.2. Agriculture Waste and Pollution""; ""D.3. Household Waste in Both Urban and Rural Areas""; ""D.4. Industrial Waste Material""; ""4.3. SURFACE WATER IN KURDISTAN""; ""A. Historical Background""; ""B. Major Tigris Tributaries in Kurdistan""; ""B.1. Greater Zab Tributary in Hawler""; ""B.2. Lesser Zab Tributary""; ""B.3. Khabur Tributary""; ""B.4. Sirwan Tributary""; ""B.5. Awa Spy (Udhem)""
""C. Springs in Kurdistan""""C.1. Springs in Hawler Governorate""; ""C.2. Springs in Sulaimanyah Governorate""; ""C.3. Springs in Duhok Governorate""; ""D. Measuring the Flow of Water in Rivers and Springs""; ""E. Maximum and Minimum Discharge of Rivers and Springs in Kurdistan""; ""F. Average Rate of Rain and Snowfall in the Kurdistan Region Governorates""; ""4.4. DAMS AND RESERVIORS""; ""A. Historical Background of Dams in Iraq""; ""B. Dams and Reservoirs in Kurdistan Region""; ""C. The Socioeconomic Impacts of Dams""; ""D. Major Dams in the Kurdistan Region""
""E. Dams under Construction""

2. Record Nr.	UNINA9910965736103321
Titolo	Spatial disorientation in aviation / / edited by Fred H. Previc, William R. Ercoline
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, Inc., c2004
ISBN	1-60086-670-0 1-60086-451-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (580 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 203
Altri autori (Persone)	PrevicFred H ErcolineWilliam R
Disciplina	629.1 s 612/0144
Soggetti	Space perception Orientation Flight - Physiological aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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""

Sommario/riassunto

Previc, a human factors specialist who formerly led the Air Force's
Spatial Disorientation Countermeasures Task Group, and Ercoline
(disorientation countermeasures, the Air Force's School of Aerospace
Medicine) collect information on spatial disorientation in flight. The
book describes the movements
