1. Record Nr. UNISA996390731303316

Autore	Love Christopher <1618-1651.>
Titolo	The Christians combat: or, His true spiritual warfare [[electronic resource]] : wherein is laid down the nature, power, and cunning deceit of Satan, the great enemy of our salvation. With the means whereby every good Christian may withstand his dreadful assaults. By C. L. late preacher of Gods word in the City of London
Pubbl/distr/stampa	London, : printed for Charles Tyus, at the three Bibles on London-Bridge, 1664
Descrizione fisica	[4], 42, [2] p. : port
Soggetti	Christian life - Protestant authors Temptation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	C. L. = Christopher Love. Frontispiece is a woodcut portrait of the author. With a half-title and final advertisement leaf. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr. UNINA9910554095303321

Titolo	2021 IEEE International Conference on Wireless for Space and Extreme Environments (WiSEE) : 12-14 October 2021, Cleveland, Ohio, USA / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 2021
ISBN	1-66540-371-3
Descrizione fisica	1 online resource (120 pages) : illustrations
Disciplina	629.1
Soggetti	Aerospace engineering Space environment Wireless communication systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Spaceflight involves critical sensing and communication in extreme environments such as planetary surfaces, space vehicles, and space habitats The many challenges faced in space sensing and communication are extremely diverse and overlap significantly with those found in many terrestrial examples of extreme environments such as extreme hot or cold locations, extreme high or low pressure environments, critical control loops in aircraft and nuclear power plants, high speed rotating equipment, oil gas pipelines and platforms, etc All of these environments pose significant challenges for radio frequency or optical wireless sensing and communication and will require the application of a broad range of state of the art technologies in order to generate reliable and cost effective solutions Although the specific challenges vary significantly from the environment to environment, many of the solutions are discussed in this conference.

3. Record Nr. UNINA9911006532503321

Autore	Haan C. T (Charles Thomas), <1941->
Titolo	Design hydrology and sedimentology for small catchments / / C.T. Haan, B.J. Barfield, J.C. Hayes
Pubbl/distr/stampa	San Diego, Calif. : , : Academic Press, , 1994
ISBN	1-283-61931-8 9786613931764 0-08-057164-6
Descrizione fisica	1 online resource (603 pages) : illustrations
Altri autori (Persone)	BarfieldBilly J HayesJ. C
Disciplina	627
Soggetti	Watershed management Sediment control Runoff Hydrology
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	Front Cover; Design Hydrology and Sedimentology for Small Catchments; Copyright Page; Dedication; Table of Contents; Preface; Chapter 1. Introduction; THE PROBLEM; SCOPE AND OBJECTIVES OF COVERAGE; GENERAL CONSIDERATIONS; ACCEPTED DESIGN PRACTICE VERSUS STATE OF THE ART; Reference; Chapter 2. Hydrologic Frequency Analysis; RETURN PERIOD AND PROBABILITY; RISK ANALYSIS; FREQUENCY DETERMINATIONS; SPECIAL CONSIDERATIONS; DISCUSSION OF FLOOD FREQUENCY DETERMINATIONS; Problems; References; Chapter 3. Rainfall-Runoff Estimation in Storm Water Computations; HYDROLOGIC CYCLE; PRECIPITATION ABSTRACTIONS FROM PRECIPITATION RUNOFF ESTIMATION; ESTIMATION OF PEAK RUNOFF RATES; LONG-TERM WATER BALANCES; Problems; References; Chapter 4. Open Channel Hydraulics; BASIC RELATIONSHIPS; UNIFORM FLOW; DESIGN OF OPEN CHANNELS; GRADUALLY VARIED FLOW; CHANNEL TRANSITIONS; HYDRAULIC JUMP; Problems; References; Chapter 5. Hydraulics of Structures; INTRODUCTION; HYDRAULICS OF FLOW CONTROL DEVICES;

HYDRAULICS OF CULVERTS; HYDRAULICS OF EMERGENCY SPILLWAYS; CULVERT OUTLET PROTECTION; Problems; References; Chapter 6. Channel Flow Routing and Reservoir Hydraulios; FLOW ROUTING; CHANNEL ROUTING
HYDRAULIC FLOW ROUTING RESERVOIR ROUTING; USES OF RESERVOIR ROUTING; Problems; References; Chapter 7. Sediment Properties and Transport; INTRODUCTION; BASIC PRINCIPLES OF SEDIMENTATION; PARTICLE SIZE CLASSIFICATIONS; DEVELOPING SIZE DISTRIBUTION DATA; SEDIMENT TRANSPORT; Problems; References; Chapter 8. Erosion and Sediment Yield; INTRODUCTION; FUNDAMENTAL EROSION MODELING; RILL AND INTERRILL EROSION MODELING: USLE / RUSLE EMPIRICAL MODELS; RILL AND INTERILL EROSION MODELING: COMMENTS ON PROCESS-BASED MODELS; CALCULATING CONCENTRATED CHANNEL FLOW EROSION; ESTIMATING SEDIMENT YIELD
PREDICTING THE TIME DISTRIBUTION OF SEDIMENT: A SEDIGRAPH PROCESS-BASED EROSION MODELS: CREAMS SEMITHEORETICAL RILL AND INTERRILL MODEL; PROCESS-BASED EROSION MODELS: WEPP THEORETICAL RILL AND INTERRILL MODEL; Problems; References; Chapter 9. Sediment Control Structures; INTRODUCTION; SEDIMENT DETENTION BASINS; CONSTRUCTED WETLANDS; VEGETATIVE FILTER STRIPS AND RIPARIAN VEGETATION; POROUS STRUCTURES: CHECK DAMS, FILTER FENCES, AND STRAW BALES; SEDIMENT TRAPS; INERTIAL SEPARATION: THE SWIRL CONCENTRATOR; SYSTEMS APPROACH TO SEDIMENT CONTROL; Problems; References
Chapter 10. Fluvial Geomorphology: Fluvial Channel Analysis and Design INTRODUCTION; CHANNEL CLASSIFICATION; CHANNEL MORPHOLOGY; ALLUVIAL CHANNEL BEDFORM; FLOW RESISTANCE; CHANNELS IN REGIME; GRAVEL CHANNELS; MODELING CHANNEL RESPONSE TO CHANGE; DYNAMIC MODELS OF CHANNEL CHANGE; Problems; References; Chapter 11. Ground Water; INTRODUCTION; LOCATION OF GROUND WATER PROVINCES; BASIC CONCEPTS OF GROUND WATER HYDRAULICS; FRACTURE ROCK HYDROLOGY; MOVEMENT OF POLLUTANTS; Problems; References; Chapter 12. Monitoring Hydrologic Systems; UNCERTAINTY; INSTRUMENTS; SOURCES OF DATA (U.S.); PRECIPITATION RUNOFF

Sommario/riassunto

The Clean Water Act, with its emphasis on storm water and sediment control in urban areas, has created a compelling need for information in small-catchment hydrology. Design Hydrology and Sedimentology for Small Catchments provides the basic information and techniques required for understanding and implementing design systems to control runoff, erosion, and sedimentation. It will be especially useful to those involved in urban and industrial planning anddevelopment, surface mining activities, storm water management, sediment control, and environmental management. This class-tested text, which presents many solved problems throughout as well as solutions at the end of each chapter, is suitable for undergraduate, graduate, and continuing education courses. In addition, practicing professionals will find it a valuable reference.