1. Record Nr. UNINA9910463783503321

Autore	Allen R. T.
Titolo	Ethics as scales of forms / / by R. T. Allen
Pubbl/distr/stampa	Newcastle upon Tyne, England : , : Cambridge Scholars Publishing, , 2014 ©2014
ISBN	1-4438-6708-X
Descrizione fisica	1 online resource (210 p.)
Disciplina	170
Soggetti	Ethics - Philosophy 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	TABLE OF CONTENTS; FIG. 1; CHAPTER ONE; CHAPTER TWO; CHAPTER THREE; CHAPTER FOUR; CHAPTER FIVE; CHAPTER SIX; CHAPTER SEVEN; CHAPTER EIGHT; CHAPTER NINE; CHAPTER TEN; CHAPTER ELEVEN; CHAPTER TWELVE; CHAPTER THIRTEEN; APPENDIX A; APPENDIX B; BIBLIOGRAPHY; INDEX
Sommario/riassunto	This book is an important contribution to moral philosophy, and also to moral theology. It overcomes the dichotomising fragmentation of much contemporary moral philosophy which tends to take one aspect or component of moral activity, such as the consequences of actions, rules or intentions, and to make it the only one. The book employs an adaptation of Collingwood's scheme of 'scales of forms' to provide a synthesis which does justice to all aspects and components by placing each aspect, or c...

2. Record Nr. UNINA9910818248803321

Autore	Chandrappa Ramesha
Titolo	Sustainable and water engineering : theory and practice / / Ramesha Chandrappa, Diganta B. Das
Pubbl/distr/stampa	Chichester, [England] : , : Wiley, , 2014 ©2014
ISBN	1-118-54103-0 1-118-54101-4
Descrizione fisica	1 online resource (440 p.)
Disciplina	628.1028/6
Soggetti	Water quality Water - Purification Water-supply - Management Hydraulic engineering
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 at the end of each chapters and index.
Nota di contenuto	Sustainable Water Engineering; Contents; Preface; Abbreviations; Glossary; 1 Water Crisis; 1.1 Water Resource Issues; 1.1.1 Water Footprint; 1.2 Climate Change and Its Influence on Global Water Resources; 1.3 Protection and Enhancement of Natural Watershed and Aquifer Environments; 1.4 Water Engineering for Sustainable Coastal and Offshore Environments; 1.5 Endangering World Peace and Security; 1.6 Awareness among Decision Makers and the Public across the World; 1.7 Criteria for Sustainable Water Management; 1.8 Water Scarcity and Millennium Development Goals 1.9 Lack of Access to Clean Drinking Water and Sanitation1.10 Fragmentation of Water Management; 1.11 Economics and Financial Aspects; 1.11.1 Water Treatment and Distribution; 1.11.2 Wastewater Treatment, Collection and Disposal; 1.12 Legal Aspects; References; 2 Requirements for the Sustainability of Water Systems; 2.1 History of Water Distribution and Wastewater Collection; 2.2 Integrated Water Management; 2.3 Sewerage Treatment and Urban Pollution Management; 2.4 Conventional Water Supply; 2.4.1 Features; 2.4.2

Capacity and Pressure Requirements
2.4.3 Design and Hydraulic Analysis of Distribution System2.4.4 Unsustainable Characteristics; 2.4.5 Sustainable Approach; 2.5 Conventional Wastewater Collection Systems; 2.5.1 Features; 2.5.2 Unsustainable Characteristics; 2.5.3 Sustainable Approach; References; 3 Water Quality Issues; 3.1 Water-Related Diseases; 3.1.1 Transmission Vectors; 3.1.2 Field Testing and Monitoring; 3.1.3 Village-Level Monitoring; 3.2 Selection Options for Water Supply Source; 3.2.1 Spring Capping; 3.2.2 Simple Tube Wells; 3.2.3 Hand Pumps; 3.2.4 Rainwater Harvesting; 3.2.5 Fog and Dew Harvesting
3.2.6 Snow Harvesting3.3 On-Site Sanitation; 3.3.1 Latrines; 3.3.2 Septic Tanks; 3.3.3 Aqua Privies; 3.3.4 Oxidation Pond Treatment Systems; 3.3.5 Storm Drainage; 3.4 Water Quality Characteristics of Potable Drinking Water and Wastewater Effluents; 3.4.1 Physical Parameters; 3.4.2 Chemical Parameters; 3.4.3 Solids in Water; 3.4.4 Biological Parameters; 3.5 Standards and Consents; 3.5.1 Potable Water Standards; 3.5.2 Wastewater Effluent Standards; 3.6 Kinetics of Biochemical Oxygen Demand; 3.7 Water Management for Wildlife Conservation; 3.8 Water-Quality Deterioration; References
4 Fundamentals of Treatment and Process Design, and Sustainability4.1 History of Water and Wastewater Treatment Regulatory Issues across the World; 4.1.1 Low-Tech versus Hi-Tech; 4.1.2 Low Cost versus High Cost; 4.2 Design Principles for Sustainable Treatment Systems; 4.2.1 Low Carbon; 4.2.2 Low Energy; 4.2.3 Low Chemical Use; 4.2.4 Modelling of Treatment Processes to Attain Sustainability; 4.2.5 Operation, Management, Financial, Socio-Economic Aspect; 4.3 Preliminary and Primary Treatment; 4.3.1 Screening; 4.3.2 Coarse-Solid Reduction; 4.3.3 Grease Removal Chamber; 4.3.4 Flow Equalization
4.3.5 Mixing and Flocculation

Sommario/riassunto

Ensuring safe and plentiful supplies of potable water (both now and for future generations) and developing sustainable treatment processes for wastewater are among the world's greatest engineering challenges. However, sustainability requires investment of money, time and knowledge. Some parts of the world are already working towards this goal but many nations have neither the political will nor the resources to tackle even basic provision and sanitation. Combining theory and practice from the developing and developed worlds with high- and low-tech, high- and low-cost solutions, this book di