

1. Record Nr.	UNINA9910480988803321
Titolo	The Arab revolutions in context : civil society and democracy in a changing Middle East // edited by Benjamin Isakhan, Fethi Mansouri and Shahram Azbarzadeh
Pubbl/distr/stampa	Carlton, Victoria, Australia : , : Melbourne University Press, , 2012
ISBN	0-522-86161-X
Descrizione fisica	1 online resource (134 pages)
Collana	MUP Islamic Studies Series
Disciplina	300.9174927
Soggetti	Civil society - Arab countries Democratization - Arab countries Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910502629203321
Titolo	Water Resources Management and Reservoir Operation : Hydraulics, Water Resources and Coastal Engineering / / edited by Ramakar Jha, Vijay P. Singh, Vivekanand Singh, L.B. Roy, Roshni Thendiyath
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	9783030793999
Edizione	[1st ed. 2021.]
Descrizione fisica	x, 288 pages : illustrations, maps; ; 24 cm
Collana	Water Science and Technology Library, , 1872-4663 ; ; 107
Disciplina	550
Soggetti	Earth sciences Water Hydrology Natural disasters Sustainability Physical geography Earth Sciences Natural Hazards Earth System Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Integrated Water Resources Management of Thatipudi Command Area -- Streamflow health and variability analysis of Roanoke River, USA -- Enhancing water use efficiency through micro irrigation -- Hydrological modelling to study the impacts of climate and LULC change at basin scale: A review -- Reservoir Operation of Dharoi Dam: Fuzzy logic Approach -- Water Resource Management for Coal based Thermal Power Plant -- Estimation of Trap Efficiency And Useful Life of a Reservoir -- Evaluation of reservoir sedimentation using satellite data -- Hydraulic design of service and emergency gates- A case study -- Regionalisation of watersheds using fuzzy c means clustering algorithm in west flowing rivers of Kerala.
Sommario/riassunto	This book explores many recent techniques including ANN, fuzzy logic, hydraulic models and IWRM utilized for integrated water resources

management, a real challenge in India for obtaining high irrigation efficiency. The book deals with topics of current interest, such as climate change, floods, drought, and hydrological extremes. The impact of climate change on water resources is drawing worldwide attention these days; for water resources, many countries are already stressed and climate change along with burgeoning population, rising standard of living, and increasing demand are adding to the stress. Further, river basins are becoming less resilient to climatic vagaries. Fundamental to addressing these issues is hydrological modelling which is covered in this book. Further, integrated water resources management is vital to ensure water and food security. Integral to the management is groundwater and solute transport. The book encompasses tools that will be useful to mitigate the adverse consequences of natural disasters.
