

1. Record Nr.	UNIORUON00077804
Autore	BOATENG, E.A.
Titolo	A political geography of Africa / E.A. Boateng
Pubbl/distr/stampa	Cambridge [etc.], : Cambridge University, 1979
ISBN	05-212-1764-4
Descrizione fisica	xix, 292 p., c. geogr. ; 24 cm
Disciplina	320.96
Soggetti	Africa - Geografia politica Africa - Politica e governo
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910616360403321
Titolo	Groundwater and Water Quality : 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, , 2022
ISBN	3-031-09551-0
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (402 pages)
Collana	Water Science and Technology Library, , 1872-4663 ; ; 119
Disciplina	628.114 551.49
Soggetti	Earth sciences Physical geography Water Hydrology Natural disasters Earth Sciences Earth System Sciences Natural Hazards Hidrologia d'aigües subterrànies Qualitat de l'aigua Canvi climàtic

Llibres electrònics

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di contenuto

Identification of the parameters to estimate the capillary rise from shallow groundwater table using field crop experiments -- Study of Groundwater Table fluctuation in the command area of Bhagwanpur Distributary of the Eastern Gandak Project -- Assessment of heavy metals in sediments from exploratory wells for riverbank filtration sites impacted by extreme environmental conditions using principal component analysis -- Simulation of re-aeration coefficient using ANFIS and ARIMA models -- Identification of unknown number of clandestine groundwater pollution source locations and their release flux histories - by Anirban Chakraborty and Om Prakash. .

Sommario/riassunto

This 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 in 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 these books. Further, integrated water resources management is vital to ensure water and food security. Integral to the management is groundwater and solute transport. The books encompass tools that will be useful to mitigate the adverse consequences of natural disasters. This book provides many new and innovative methods to assess groundwater and estimate water pollution. Groundwater recharge, solutetransport, ground water modelling are some of the important variable used to estimate the groundwater movement, hydraulic gradient and pollution movement. The water quality is another important variable of river Ganga and its tributaries in India and other rivers over the globe. .