

1. Record Nr.	UNISA996204824603316
Titolo	Virginia law review
Pubbl/distr/stampa	[Charlottesville, Va.], : Virginia Law Review Association, 1913-
ISSN	1942-9967
Disciplina	349
Soggetti	Dret Law reviews - Virginia Law Revues de droit - Virginie Revistes electròniques. Estats Units d'Amèrica
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from title screen (JSTOR, viewed Apr. 14, 2004). Includes index vols. 1-4 (1913-34, 1948, 1957, 1967). Refereed/Peer-reviewed

2. Record Nr.	UNINA9910544866903321
Titolo	Hydrological Modeling : Hydraulics, Water Resources and Coastal Engineering // edited by Ramakar Jha, V. P. Singh, Vivekanand Singh, L. B. Roy, Roshni Thendiyath
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-81358-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (517 pages)
Collana	Water Science and Technology Library, , 1872-4663 ; ; 109
Disciplina	551.48011
Soggetti	Water Hydrology Earth sciences Environmental engineering Biotechnology Bioremediation Natural disasters Sustainability Earth Sciences Environmental Engineering/Biotechnology Natural Hazards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Performance improvement of usbr vi stilling basin model for pipe outlet -- Rain water harvesting for the main campus of jaipur national university, jagatpura, Jaipur -- Bio Inspired Genetic Algorithm for Optimal Design of Water Distribution Networks -- Drought assessment using various drought indices: a case study of banaskantha district -- Top surface soil moisture retrieval using c- band synthetic aperture radar over kudremukh grasslands -- Meteorological drought assessment in the bharathapuzha river basin -- Experimental and numerical analysis of mean pressure coefficient on C-shaped building with and without round corner. .

This book carefully considers hydrological models which are essential for predicting floods, droughts, soil moisture estimation, land use change detection, geomorphology and water structures. The book highlights recent advances in the area of hydrological modelling in the Ganga Basin and other internationally important river basins. The impact of climate change on water resources is a global concern. 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. Furthermore, river basins are becoming less resilient to climatic vagaries. Fundamental to addressing these issues is hydrological modelling which is covered in this book. Integrated water resources management is vital to ensure water and food security. Integral to the management is groundwater and solute transport, and this book encompasses tools that will be useful to mitigate the adverse consequences of natural disasters.

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