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| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (300 pages)   |
| Altri autori (Persone)  | Manish Kumar<br>PandayDurga P<br>ChamindaTushara G. G   |
| Disciplina              | 333.9116  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Sommario/riassunto      | <p>Authoritative, forward-thinking resource presenting strategies and technologies to mitigate water scarcity and improve water quality</p> <p>Founded on the idea that conventional procedures are unsuccessful in providing a solution to water security as a whole, Water Scarcity Management delivers integrated, cross-cutting approaches to solve some of the biggest problems that the world faces in terms of freshwater through a nature-based approach. Written by a team of authors and leaders in the field of environmental science and technology, this book explores topics including: Water availability, management, governance, and quality and policy development in the Anthropocene New global trends of water management and wastewater reuse, as well as novel integrated strategies and technologies for the mitigation of biotic and abiotic emerging contaminants Water stress due to decades of poor management, over-extraction of groundwater,</p> |

and contamination of freshwater supplies. Rising demand of freshwater due to rapid population growth, urbanization, and increasing needs across sectors including agriculture, industry, and energy. Water Scarcity Management is a timely, essential, forward-thinking resource on the subject for environmental engineers, microbiologists, environmental scientists, policy developers and modelers seeking to integrate findings on water scarcity, availability, management, reuse, conservation, and treatment into policy development.

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