1. Record Nr. UNISALENTO991003381829707536

Titolo	Storia di Napoli
Pubbl/distr/stampa	[Napoli] : Società editrice Storia di Napoli, 1967-
Descrizione fisica	v. ; 30 cm
Disciplina	945.731
Soggetti	Napoli Storia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9911019166103321

Autore	Gao Bin
Titolo	Nanotechnology in Water Research : Understanding Pollution Control, Water Quality, and Hydrologic Pathways
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9781394312276
Edizione	[1st ed.]
Descrizione fisica	1 online resource (265 pages)
Disciplina	628.1
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Holistic perspective on environmental nanotechnology and its impact on water quality, focusing pollution control, water quality, and hydrologic pathways Nanotechnology in Water Research delves into the intersection of nanotechnology and environmental science, exploring the transformative potential of nanotechnology in addressing environmental challenges. The book discusses the characterization,

stability, transport, and fate of nanomaterials in water systems, particularly in hydrologic pathways, the applications of nanotechnology in water pollution control, and significant scientific problems and advancements in nanotechnology's role in water research. This title includes information on: Nanotechnology and nanoparticle concepts, with many examples related to water quality technologies Improving water treatment methods while ensuring environmental sustainability Sensor, remediation, adsorption, and membrane processes that detect, monitor, remove, reduce, or neutralize water contaminants Analytical technologies, stability theory, filtration theory, and fate and transport of nanoparticles in water to help reduce risks to humans and aquatic systems Equally valuable as a reference, handbook, textbook, and general learning resource, this essential guide is an excellent read on the subject for students, educators, researchers, professionals, and stakeholders in environmental engineering, nanotechnology, and environmental science.