1. Record Nr. UNISALENTO991001986109707536

Autore	Seneca, Lucius Annaeus
Titolo	Antologia degli scritti filosofici / Seneca ; introduzione scelta e commento di Luciano Perelli
Pubbl/distr/stampa	Firenze : La Nuova Italia, 1991
ISBN	882210563X
Edizione	[11. rist.]
Descrizione fisica	XVIII, 225 p. ; 21 cm.
Collana	Classici latini ; 63
Altri autori (Persone)	Perelli, Luciano
Soggetti	Seneca, Lucio Anneo - Scritti filosofici
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Testo latino a fronte.

2. Record Nr. UNINA9910557544703321

Autore	Ramos Helena M
Titolo	New Challenges in Water Systems
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (198 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	New challenges in water systems toward safety, efficiency, reliability, and system flexibility will be fundamental in the near future. In this book, readers can find different approaches that include safety analysis, system efficiency improvements, and new innovative designs. The risk function is a measure of its vulnerability level and security loss. Analyses of transient flows associated with the most dangerous operating conditions, are compulsory to grant system liability in terms of water quantity, quality, and system management. Specific equipment, such as air valves, is used in pressurized water pipes to manage the air inside, associated with the emptying and filling process. Advanced tools are developed toward near-future smart water grids. The water system efficiency and water-energy nexus, through the implementation of suitable pressure control and energy recovery devices, as well as pumped-storage hydropower, provide guidelines toward the most technical and environmental cost-effective solutions. Integrated analysis of water and energy allows more reliable, flexible, and sustainable eco-design projects, reaching better resilience systems. Hydraulic simulators and computational fluid dynamics (CFD), conjugating with field or experimental tests, supported by advanced smart equipment, allow a better design, control, and complex event anticipation occurrence to attain high levels of water system security and efficiency.