1. Record Nr. UNISA990001069490203316

Autore	FLORET, Klaus
Titolo	Weakly Compact Sets : Lectures held at S.U.N.Y., Buffalo, in Spring 1978 / Klaus Floret
Pubbl/distr/stampa	Berlin : Springer verlag, 1980
Descrizione fisica	VII, 123 p. : ill. ; 24 cm
Collana	Lecture notes in mathematics ; 801
Disciplina	514
Collocazione	510 LNM 801
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910557561903321

Autore	Blokker Mirjam
Titolo	Water Quality in Drinking Water Distribution Systems
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (146 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Safe drinking water is paramount for the health and wellbeing of all human populations. Water is extracted from surface and groundwater sources and treated to comply with drinking water standards. The water is then circulated through the drinking water distribution system

(DWDS). Within the DWDS, water quality can deteriorate due to microbiological growth, chemical reactions, interactions with ageing and deteriorating infrastructure, and through maintenance and repair activities. Some DWDS actions may serve to improve water quality; however, these can adversely impact the drinking water system and cause instances of poor water quality or disease outbreaks. We invited papers covering examinations of DWDS design and operational practices and their impact on water quality. We received papers based on practical research in real DWDS and laboratory test facilities. We also received papers on novel modelling approaches. A wide range of water quality aspects was gathered, including temperature, disinfection, bacterial communities and biofilm, (fecal) contamination and QMRA, and the effects of flushing and intermittent supply.