

1. Record Nr.	UNISALENT0991002233809707536
Autore	Johannes : Chrysostomus
Titolo	Le catechesi battesimali / Giovanni Crisostomo ; traduzione introduzione e note a cura di aldo Caeresa-Gastaldo
Pubbl/distr/stampa	Roma : Città nuova, c1989
ISBN	8831130315
Edizione	[2. ed]
Descrizione fisica	219 p. ; 21 cm.
Collana	Collana di testi patristici ; 31
Altri autori (Persone)	Ceresa Gastaldo, Aldo
Disciplina	270.2
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910586572603321
Titolo	Quantification and Modelling of Fugitive Greenhouse Gas Emissions from Urban Water Systems / / edited by Liu Ye, Jose Porro, Ingmar Nopens
Pubbl/distr/stampa	London : , : IWA Publishing, , 2022
Descrizione fisica	1 online resource (xvi, 260 pages) : illustrations (chiefly color)
Collana	Scientific and technical report (London, England)
Disciplina	628.1091732
Soggetti	Mathematical models Municipal water supply - Law and legislation Greenhouse gases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>With increased commitment from the international community to reduce greenhouse gas (GHG) emissions from all sectors in accordance with the Paris Agreement, the water sector has never felt the pressure it is now under to transition to a low-carbon water management model. This requires reducing GHG emissions from grid-energy consumption (Scope 2 emissions), which is straightforward; however, it also requires reducing Scope 1 emissions, which include nitrous oxide and methane emissions, predominantly from wastewater handling and treatment. The pathways and factors leading to biological nitrous oxide and methane formation and emissions from wastewater are highly complex and site-specific. Good emission factors for estimating the Scope 1 emissions are lacking, water utilities have little experience in directly measuring these emissions, and the mathematical modelling of these emissions is challenging. Therefore, this book aims to help the water sector address the Scope 1 emissions by breaking down their pathways and influencing factors, and providing guidance on both the use of emission factors, and performing direct measurements of nitrous oxide and methane emissions from sewers and wastewater treatment plants. The book also dives into the mathematical modelling for predicting</p>

these emissions and provides guidance on the use of different mathematical models based upon your conditions, as well as an introduction to alternative modelling methods, including metabolic, data-driven, and AI methods. Finally, the book includes guidance on using the modelling tools for assessing different operating strategies and identifying promising mitigation actions. A must have book for anyone needing to understand, account for, and reduce water utility Scope 1 emissions.
