1. Record Nr. UNINA9910786225203321

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Titolo	Sewer processes : microbial and chemical process engineering of sewer networks / / Thorkild Hvitved-Jacobsen, Jes Vollertsen, Asbjorn Haaning Nielsen
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2013
ISBN	0-429-11098-7 1-62870-699-6 1-4398-8178-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (395 p.)
Classificazione	TEC010030
Altri autori (Persone)	VollertsenJes NielsenAsbjorn Haaning
Disciplina	628.3
Soggetti	Sewage - Microbiology Sewage - Analysis Sewerage - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Authors; Chapter 1 - Sewer Systems and Processes; Chapter 2 - In-Sewer Chemical and Physicochemical Processes; Chapter 3 - Microbiology in Sewer Networks; Chapter 4 - Sewer Atmosphere: Odor and Air-Water Equilibrium and Dynamics; Chapter 5 - Aerobic and Anoxic Sewer Processes: Transformations of Organic Carbon, Sulfur, and Nitrogen; Chapter 6 - Anaerobic Sewer Processes: Hydrogen Sulfide and Organic Matter Transformations; Chapter 7 - Sewer Processes and Mitigation: Water and Gas Phase Control Methods Chapter 8 - Sewer Process Modeling: Concepts and Quality AssessmentChapter 9 - WATS: A Sewer Process Model for Water, Biofilm, and Gas Phase Transformations; Chapter 10 - Methods for Sewer Process Studies and Model Calibration; Chapter 11 - Applications: Sewer Process Design and Perspectives; Appendix A: Units and Nomenclature; Appendix B: Definitions and Glossary; Appendix C: Acronyms; Back Cover
Sommario/riassunto	This extensively revised and updated second edition presents major

revisions of several chapters, reflecting the theoretical and practical knowledge that has been gained since the publication of the previous edition a decade ago. In addition, it supplies new chapters on advanced modeling of sewer processes and gas phase control. It also includes greatly expanded coverage of odor formation and prediction, as well as of concrete corrosion caused by hydrogen sulfide. The book is written for graduate students, researchers, and industry professionals--