

1. Record Nr.	UNINA9910463940403321
Autore	Bolton James R. <1937->
Titolo	The ultraviolet disinfection handbook [[electronic resource] /] / James R. Bolton, Christine A. Cotton
Pubbl/distr/stampa	Denver, Colo., : American Water Works Association, c2008
ISBN	1-61300-077-4 1-61583-815-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (166 p.)
Altri autori (Persone)	CottonChristine A (Christine Anne)
Disciplina	628.1/62
Soggetti	Water - Purification - Ultraviolet treatment Electronic books.
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	""Contents""; ""Figures""; ""Tables""; ""Preface""; ""Acknowledgments""; ""Introduction""; ""Fundamentals of UV Light and Photochemistry""; ""Mechanism of UV Disinfection""; ""UV Disinfection Regulations Summary""; ""UV Disinfection Equipment""; ""Validation of UV Reactor Performance""; ""Effects of Water Quality on UV Disinfection""; ""Potential Locations for UV Disinfection Facilities""; ""UV Facility Design Issues""; ""Start-up, Operations, and Maintenance""; ""Safety and Handling of UV Equipment""; ""Issues for a Water Utility Manager""; ""Appendix A""; ""Index""; ""About the Authors""