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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1 -- Sources and properties of bisphenol A. 2 -- Physical and chemical technologies for pretreatment and treatment in removal of bisphenol A from wastewater. 3 -- Biodegradation and metabolism of bisphenol A. 4. Biological wastewater treatment technologies for bisphenol A removal 5. Integrated systems for removal of bisphenol A from wastewater 6. Conclusions.
Sommario/riassunto	Bringing together key research on bisphenol A (BPA) removal to allow students, and designers and operators of treatment plants to gain knowledge and insight into operating practices, this book presents developments in the technology of wastewater treatment for the removal of micropollutants, using BPA as an example. The difficulties in removing BPA from wastewater in traditional wastewater treatment plants are addressed along with a detailed analysis on integrated technologies for BPA removal; wastewater microorganisms that

biodegrade BPA, and physical and chemical methods to support the biodegradation of BPA and its removal from wastewater. Readers are able to gain a general understanding of up-to-date techniques for removing BPA from wastewater, and are able to use the book as a reference for specific questions that they have.
