1. Record Nr. UNINA9911098504003321

Titolo	No shelf required 2 : use and management of electronic books / / edited by Sue Polanka
Pubbl/distr/stampa	Chicago, : American Library Association, 2012
ISBN	0-8389-9385-0 1-283-43549-7 9786613435491 0-8389-9382-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (211 pages)
Altri autori (Persone)	PolankaSue
Disciplina	070.573 20 025.174
Soggetti	Libraries - Special collections Electronic books Libraries and electronic publishing
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	Going digital but not bookless : physical, digital library spaces / Amelia Brunskill -- E-books : do they bridge the digital divide or create a larger chasm? / Sarah E. Twill -- Accessibility issues in e-books and e-book readers / Ken Petri -- Making sense of change : e-books, access, and the academic library / Lisa Carlucci Thomas -- E-book preservation : business and content challenges / Amy Kirchhoff -- Weeding e-books / Alice Crosetto -- What is RDA, and why should e-book managers care? / Steve Kelley -- Enhanced e-books : how books are coming alive in the digital environment / Sylvia K. Miller -- E-book sea change in public libraries : lending, devices, training, and budgets / Michael Porter, Matt Weaver, and Bobbi Newman -- Libraries as zones for content creation, indie publishing, and print on demand / Thomas A. Peters -- Getting control, staying relevant : how libraries can push the e-book envelope to their advantage / Joseph Sanchez -- The iPad loaner program at Oberlin College Library / Jessica Grim and Allison Gallaher -- Leading and learning : technology and e-book adoption in

	school libraries / Carolyn Foote -- E-reader adoption in the school library media center : a journey of collaboration and discovery / Jennifer LaGarde and Christine James -- Give them something to talk about : the Kindle pilot program at the Unquiet Library / Buffy Hamilton -- Using e-books with reluctant readers / Kathy Parker.
Sommario/riassunto	Contributors from across the breadth of the e-book world offer their perspectives on what s happening now and what to expect in the coming months and years.

2.

Record Nr.	UNINA9911073922003321
Autore	Kumar Abhishek
Titolo	Microplastic Monitoring Using Artificial Intelligence
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2026 ©2026
ISBN	1-394-45011-7 1-394-45010-9 9781394450107
Edizione	[1st ed.]
Descrizione fisica	1 online resource (374 pages)
Disciplina	628.5
Soggetti	Microplastics Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Series Page -- Title Page -- Copyright Page -- Contents -- Preface -- Chapter 1 Introduction to Microplastic and the Role of AI -- 1.1 Introduction -- 1.1.1 Background and Importance of the Study -- 1.1.2 Definition of Microplastics -- 1.1.3 Sources and Types of Microplastics -- 1.1.4 Environmental and Health Impacts -- 1.2 Microplastic Distribution and Pathways -- 1.2.1 Marine and Freshwater Systems -- 1.2.2 Soil and Agricultural Environments -- 1.2.3 Airborne Microplastics -- 1.2.4 Bioaccumulation in the Food Chain -- 1.3 Current Methods of Microplastic Detection -- 1.3.1 Sampling and Collection Techniques -- 1.3.2 Conventional Analytical Methods

State of Microplastic Monitoring Regulations -- 12.3.1 Current Environmental Regulations and Microplastic Surveillance Guidelines -- 12.3.2 National and International Guidelines -- 12.3.3 Complications in Implementing and Complying with Policies -- 12.3.3.1 Lack of Techniques Installed for Detection and Measurement -- 12.3.3.2 Variations in Legal Definitions -- 12.3.3.3 Inconsistent Methods of Enforcement -- 12.3.3.4 Inadequate Stakeholder Partnership -- 12.3.3.5 New Potential Risks and Limitations in Technology -- 12.4 Regulatory Obstacles in AI-Powered Microplastic Identification -- 12.4.1 Inadequate Worldwide Standards -- 12.4.2 Problems with Data Difference, Accuracy, and Reproducibility -- 12.4.3 Accountability and Transparency of Algorithms -- 12.5 Privacy and Ethical Issues with AI-Powered Environmental Monitoring -- 12.5.1 The Ethical Consequences of AI in Science Research -- 12.5.2 Privacy Concerns: Acquiring Geographical and Sensitive Data -- 12.5.3 Ownership, Security, and Accessibility of Data -- 12.6 Policy Ideas for Including AI in Microplastic Monitoring.
12.6.1 Need for Standardized Protocols, Especially for AI.

Sommario/riassunto

Revolutionize your approach to environmental protection with this groundbreaking resource, which details how to replace labor-intensive manual analysis with deep learning and explainable AI (XAI) to achieve precise, real-time identification and scalable monitoring of microplastic pollution.