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Titolo	Biomass Burning in Sub-Saharan Africa : Chemical Issues and Action Outreach / / edited by Liliana Mammino
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Nota di contenuto	Environmental Issues of Biomass Burning in Sub-Saharan African Countries -- Burning Biomass: Environmental Impact on the Soil -- Trace Gas Emissions from Biomass Burning in Southern Africa's Savannah -- Trace Gas Emissions from Domestic Biofuel Combustion in Southern Africa -- Burning of Biomass in the Democratic Republic of Congo -- Biomass Burning in Lesotho -- Alternative Techniques and Sustainable Methods for the Valorisation of Lignocellulosic Biomass -- Interplays Between Collection of Information, Dissemination of Information and Promotion of Environmentally-Benign Behaviour Patterns -- Harnessing Folk Media for Effective Environmental Communication: The Case of Biomass Burning in Sub-Saharan Africa -- Fires, Burning and Flames Narratives: Reflections on Some African Indigenous Perspectives -- What Can Be Learnt from the Brazilian Cerrado?.
Sommario/riassunto	This book offers a comprehensive overview of the various aspects involved in biomass burning, highlighting the complexity of the

phenomenon and the ensuing challenges for the design of approaches aimed at reducing fires in the open air. Chemical issues are discussed in chapters 1-7, providing the core of the scientific and technical information. In chapters 8-12, experts in the human sciences provide information on people’s attitudes and perceptions. Both types of expertise are needed in the design of interventions that can motivate people and communities to opt for sustainable practices. In closing, the book underscores the importance of pursuing an interdisciplinary approach in order to tackle the problem effectively. It offers a valuable resource for undergraduates, graduates, and policymakers working in the fields of chemistry, environmental science, science education and sustainability.