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Autore	Paul Jonathan D
Titolo	Citizen Science: Reducing Risk and Building Resilience to Natural Hazards
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 electronic resource (188 p.)
Soggetti	Science: general issues Physical geography & topography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin. org/about/contact

2. Record Nr. UNINA9910404084903321

Autore	Makris Dimitris
Titolo	Polyphenolic Antioxidants from Agri-Food Waste Biomass
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ISBN	3-03928-675-7
Descrizione fisica	1 electronic resource (168 p.)
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The re-use of industrial food residues is essential in the general framework of rational waste handling and recycling, which aims at the minimizing environmental impact of food production and producing functional food ingredients. Agri-food processing waste has long been considered a valuable biomass with a significant polyphenol load and profile. Polyphenols, aside from being powerful antioxidants that confer inherent stability to a variety of foods, may possess versatile bioactivities including anti-inflammatory and chemopreventive properties. The valorization of agri-food waste as a prominent source of polyphenols stems from the enormous amount of food-related material discharged worldwide and the emerging eco-friendly technologies that allow high recovery, recycling, and sustainable use of these materials. This book addresses the concept of recovering natural polyphenolic antioxidants from waste biomass generated by agri-food and related industrial processes and presents state-of-the-art applications with prospect in the food, cosmetic, and pharmaceutical industries.