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	Nota di contenuto	Ch 1: Introduction -- Ch 2: Physical and engineering properties of the seed -- Ch 3: Breeding and world production -- Ch 4: Functional food development and products -- Ch 5: Innovations in Bambara ground nut processing -- Ch 6: Composition and nutritional profile -- Ch 7: Ingredients and novel applications -- Ch 8: Food components and consumption trends -- Ch 9: Bambara ground nut as a climate smart crop -- Ch 10: Current and innovative packaging technologies for Bambara ground nut -- Ch 11 Integrating text mining and network analysis for potential application of Bambara ground nut -- Ch 12 Digitalization of Bambara food value -- Ch 13 Ethnonutrition and ethnomedical knowledge associated with Bambara ground nut -- Ch 14 Current and future research directions -- Ch 15 Conclusion -- Ch 16 References.
	Sommario/riassunto	The Bambara groundnut (BGN) or Vigna subterranea is an extremely hardy grain legume. As it produces reasonable yields even under

conditions of drought and low soil fertility, it is also a climate-smart crop. Previously underutilized, BGN is the subject of growing interest among researchers and consumers for its balanced nutritional profile. Indigenous consumers of BGN report medicinal benefits from the plant; however, such knowledge is at risk of being lost with the urbanization and changing lifestyles of younger generations. To date, there is no comprehensive resource on the Bambara groundnut, despite market demand for plant proteins around the globe. Authored by scientists who have researched and developed patents using BGN, Bambara Groundnut: Utilization and Future Prospects aims to fill this gap. The text provides in-depth coverage on breeding, food and feed utilization, medicinal benefits and future research prospects. Drawing on both indigenous knowledge and cutting-edge research, Bambara Groundnut is the first book to fully explore the potential of this remarkable crop.