

1. Record Nr.	UNINA9910576878703321
Autore	Disterfano Gaetano
Titolo	Genetic and Phenotypic Variation in Tree Crops Biodiversity
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (254 p.)
Soggetti	Biology, life sciences Microbiology (non-medical) Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Recently, there has been a dramatic increase in the use of DNA-derived data and innovative phenotyping to obtain insights into the causative genes underlying traits of agronomical interest or to characterize tree genetic resources. The latter, in particular, could represent an important source of genetic diversity that can be readily used to enhance the adaptability to limiting environmental factors and resistance to biotic stresses or to promote novel genotypes with improved agronomic traits. On the whole, the studies collected in this book report on tree crop biodiversity characterization that could provide the essential building blocks to ensure future improvements in production and quality, as well as for innovations in tree crop development and utilization.