Record Nr.	UNINA9910271010003321
Titolo	Plant-based natural products : derivatives and applications / / edited by Shahid UI-Islam
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Beverly, Massachusetts : , : Scrivener Publishing : , : Wiley, , 2017 ©2017
ISBN	1-119-42387-2 1-119-42388-0 1-119-42389-9
Descrizione fisica	1 online resource (225 pages) : illustrations
Classificazione	SCI013040
Disciplina	630
Soggetti	Plant biotechnology Plant products Natural products Botanical chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	"Intense research has been started all around the world in the past few decades to exploit different agents from natural products as eco- friendly alternative to synthetic and toxic chemicals. Natural products and their derivatives have received increasing attention for their use in many everyday applications ranging from food, medicine, textiles, and healthcare. This new book presents significant research advances about the use of natural products, mainly plant colorants, bioactive compounds and other plant extracts in the textile coloration, food, bioremediation and environmental applications. There are total eight chapters contributed by leading researchers covering the topics such as potential resurgence of natural dyes in applied fields, natural colorants from indigoid plants, phytochemistry of dye yielding plants, irradiation as novel pretreatment methods, dyeing studies with henna plant,

1.