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Descrizione fisica	1 online resource (320 pages) : illustrations
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Soggetti	Industrial microbiology Pigments (Biology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Section 1: Introduction of variety of microorganisms and their ability for color production. Section 2: Overview of the methodologies applied to screen and identify the variety of color producing microorganisms. Section 3: Biochemistry and molecular mechanisms of color producing microorganisms among diverse microbial population. Section 4: Systems biology based metabolic engineering of bio-pigments in microorganisms. Section 5: The regulations, challenges and implications of enforcements from regulatory agencies.
Sommario/riassunto	"Provide the insights of bio-pigmentation and molecular mechanisms of microbial biosynthesis of pigments. The new avenues of bio-pigments as sustainable resources to overcome from chemically synthesized pigments under safety net will be established"--Provided by publisher.