

1. Record Nr.	UNINA9910765540803321
Autore	Kumar Brajesh
Titolo	Dyes and Pigments : Insights and Applications // Brajesh Kumar
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2023
ISBN	1-83768-114-7
Descrizione fisica	1 online resource (120 pages) : illustrations
Disciplina	667.290287
Soggetti	Pigments - Analysis Dyes and dyeing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Table of Contents -- 1. A Revisit of the Underlying Fundamentals in the Laser Emission from BODIPYs -- 2. Green Synthesis of TiO ₂ Nanoparticles Using Averrhoa Bilimbi Fruits Extract and DPT-PEG Polymer Electrolyte for Enhance Dye-Sensitized Solar Cell Application -- 3. Ecological Applications of Enzymes in Plants Based Textile Dyeing -- 4. Comparison and Analysis of Colorant in Toner Cartridges: A Material Safety Data Sheet Study -- 5. Phenazines and Photoactive Formulations: Promising Photodrugs for Photodynamic Therapy.
Sommario/riassunto	Dyes and Pigments - Insights and Applications provides a comprehensive overview of recent developments in dyes, pigments, and their intermediates. It presents the latest research efforts by international authors, opening new possible research paths for further novel developments. Chapters discuss the chemical constituents, spectroscopic aspects, surface, solution, crystal formation, photochemical, and ecological and biological properties of dyes and pigments.