

1. Record Nr.	UNINA9910688250203321
Titolo	Colorimetry // edited by Ashis Kumar Samanta
Pubbl/distr/stampa	London, England : , : IntechOpen, , 2022
Descrizione fisica	1 online resource (220 pages)
Disciplina	535.6
Soggetti	Colors - Analysis Color
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Colorimetric Evaluations and Characterization of Natural and Synthetic Dyes/Pigments and Dyed Textiles and Related Products -- 2. UV-Visible Spectroscopy for Colorimetric Applications -- 3. Reflectance Spectra Analysis Algorithms for the Characterization of Deposits and Condensed Traces on Surfaces -- 4. Spectroscopy and Spectrophotometry: Principles and Applications for Colorimetric and Related Other Analysis -- 5. Basic Principles of Colour Measurement and Colour Matching of Textiles and Apparels -- 6. Colorimetric Measurement and Functional Analysis of Selective Natural Colorants Applicable for Food and Textile Products -- 7. A Digital Image-Based Colorimetric Technique Use for Quantification of Green Active Pharmaceuticals Obtained from Natural Sources -- 8. Colorimetry in Nuclear Fusion Research -- 9. Evaluation of Camouflage Coloration of Polyamide-6,6 Fabric by Comparing Simultaneous Spectrum in Visible and Near-Infrared Region for Defense Applications.
Sommario/riassunto	This book presents a comprehensive overview of colorimetry and colorimetric analysis of dyes, pigments, paints, pharmaceuticals, and other products via spectrophotometric and spectroscopic analysis. Chapters address such topics as UV VIS spectroscopy, reflectance spectral analysis of colours, colour science in the paint industry, colouration of textiles for defence applications, and much more.

2. Record Nr.	UNINA9910683367503321
Titolo	Silkworm and Silk : Traditional and Innovative Applications // Multidisciplinary Digital Publishing Institute
Pubbl/distr/stampa	Basel : , : MDPI, , 2023
ISBN	3-0365-6859-X
Descrizione fisica	1 online resource
Disciplina	638.2
Soggetti	Silkworms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia