

1. Record Nr.	UNISA990000501730203316
Autore	CHALINE, Claude
Titolo	Il Regno Unito : economia e regioni / Claude Chaline ; edizione italiana a cura di Laura Cassi ; traduzione di Gabriella Galardi
Pubbl/distr/stampa	Milano : Masson, 1992
ISBN	88-214-0662-8
Descrizione fisica	XI, 243 p. : ill. ; 24 cm
Disciplina	330.941
Soggetti	Gran Bretagna - Politica economica
Collocazione	III.1. 1341 (I D 160) III EU CHA 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910455263703321
Autore	Kinoshita Shuichi <1949->
Titolo	Structural colors in the realm of nature [[electronic resource]] / Shuichi Kinoshita
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2008
ISBN	981-270-975-4
Descrizione fisica	1 online resource (368 p.)
Disciplina	591.472
Soggetti	Animals - Color Structural colors Animal pigments Plants - Color Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 265-285) and indexes.
Nota di contenuto	1. Introduction. 1.1. What is structural color? 1.2. Historical overview -- 2. Fundamentals of structural coloration. 2.1. Fundamentals of properties of light. 2.2. Thin-film interference. 2.3. Multilayer interference. 2.4. Diffraction of light and diffraction grating. 2.5. Photonic crystals. 2.6. Light scattering -- 3. Butterflies and moths. 3.1. General descriptions. 3.2. Morpho butterflies. 3.3. Overview of the structural coloration in butterflies and moths -- 4. Beetles and other insects. 4.1. Overview. 4.2. Beetles. 4.3. Damselflies and dragonflies. 4.4. Shield bugs and cicadas. 4.5. Other insects -- 5. Birds. 5.1. Overview. 5.2. Peacocks, pheasants, and ducks. 5.3. Hummingbirds. 5.4. Trogons. 5.5. Pigeons. 5.6. Non-iridescent colorations - kingfishers, parakeets, cotingas, and jays -- 6. Fish. 6.1. General description. 6.2. Static iridophores. 6.3. Motile iridophores. 6.4. Motile iridophores -- 7. Plants -- 8. Miscellaneous. 8.1. Shells. 8.2. Spiders. 8.3. Marine animals -- 9. Mathematical background. 9.1. Calculations of multilayer reflection. 9.2. Model for Morpho butterfly scale. 9.3. Antireflection effect. 9.4. Average refractive index. 9.5. Cholesteric liquid crystal.
Sommario/riassunto	Structural colorations originate from self-organized microstructures,

which interact with light in a complex way to produce brilliant colors seen everywhere in nature. Research in this field is extremely new and has been rapidly growing in the last 10 years, because the elaborate structures created in nature can now be fabricated through various types of nanotechnologies. Indeed, a fundamental book covering this field from biological, physical, and engineering viewpoints has long been expected. Coloring in nature comes mostly from inherent colors of materials, though it sometimes has a purely p

3. Record Nr.	UNISA996279729803316
Titolo	2007 IEEE International Workshop on Advanced Methods for Uncertainty Estimation in Measurement : 16-18 July 2007, Sardinia, [Trento], Italy
ISBN	1-5090-8715-X
Disciplina	620/.0044
Soggetti	Measurement uncertainty (Statistics) Uncertainty (Information theory)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia