

1. 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

2. Record Nr.	UNINA9910452895803321
Autore	Van Brunt Brian
Titolo	Ending campus violence : new approaches to prevention / / Brian Van Brunt
Pubbl/distr/stampa	New York : , : Routledge, , 2012
ISBN	1-280-87363-9 9786613714947 0-203-14956-4 1-136-51494-5 1-136-51493-7
Descrizione fisica	1 online resource (380 p.)
Disciplina	378.1/97820973
Soggetti	Campus violence - United States - Prevention Campus violence - United States College students - Crimes against - United States Universities and colleges - Security measures - United States Universities and colleges - United States - Safety measures 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 and index.
Nota di contenuto	Front Cover; Ending Campus Violence; Copyright Page; Contents; Introduction; 1. Disruptive, Aggressive and Violent Behavior on Campus; 2. How to Understand and Identify Aggression and Violence; 3. Identifying and Addressing Violence through Teams; 4. Threat

Assessment/mandated Psychological Assessment of Violence; 5. Managing Risk; 6. Introduction to Case Studies; 7. Case Studies; 8. Twenty-six Concepts to Make Your Campus Safer; 9. Summary of Past Campus Violence; 10. What Next? Five Growing Trends
 Appendix A: Assessing and Responding to Disturbed and Disturbing Students: Understanding the Role of Administrative Teams in Institutions of Higher Education: Gregory T. Eells and Harry Rockland-Miller
 Appendix B: Risk Assessment Guideline Elements for Violence (RAGE-V): Association of Threat Assessment Professionals; Appendix C: Mandated Educational Programs for At-Risk Students; Appendix D: Counseling Assessment Letter; Appendix E: Informed Consent: Western Kentucky University (WKU); Appendix F: Threat Assessment Items; References; Index

Sommario/riassunto

"This book will assist college counselors, psychologists, social workers, and student affairs professionals increase their understanding of aggression and violence on college campuses"--

3. Record Nr.

UNIORUON00158807

Autore

FITTSCHEN, Klaus

Titolo

Katalog der romischen Portrats in den Capitolinischen Museen und den anderen kommunalen Sammlungen der Stadt Rom. Band III: kaiserinnen- und prinzessinnenbildnisse frauenportrats / Klaus Fittschen, Paul Zanker; aufnahmen von Gisela Fittschen-Badura

Pubbl/distr/stampa

2 v. ; 34 cm

ISBN

38-05-30582-6

Edizione

[Mainz : Von Zabern]

Descrizione fisica

Text: 139 p

Altri autori (Persone)

ZANKER, Paul

Disciplina

704.9

Soggetti

RITRATTI ROMANI - Roma - Cataloghi
 MUSEI - Roma - Musei Capitolini - Cataloghi

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Tedesco

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