

1. Record Nr.	UNISALENTO991003549899707536
Autore	Plato
Titolo	La repubblica / Platone ; introduzione di Francesco Adorno ; traduzione di Francesco Gabrieli
Pubbl/distr/stampa	Milano : BUR, 1981-
Descrizione fisica	v. ; 18 cm
Altri autori (Persone)	Adorno, Francesco <1921- > Gabrieli, Francesco
Disciplina	184
Lingua di pubblicazione	Italiano Molteplice
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Testo greco a fronte

2. Record Nr.	UNINA9910830896603321
Titolo	Biocontrol of oilseed rape pests [[electronic resource] /] / edited by David V. Alford
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Science, 2003
ISBN	1-280-28478-1 9786610284788 0-470-70853-0 1-4051-7156-1 0-470-75098-7 1-4051-2828-3
Descrizione fisica	1 online resource (366 p.)
Altri autori (Persone)	AlfordD. V
Disciplina	633.8/5396 633.853996
Soggetti	Rape (Plant) - Diseases and pests - Biological control Insect pests - Biological control
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	Biocontrol of Oilseed Rape Pests; Contents; Preface; 1 The Oilseed Rape Crop; 2 Insect Pests of Oilseed Rape Crops; 3 Management of Oilseed Rape Pests; 4 Parasitoids of Pollen Beetles; 5 Parasitoids of Ceutorhynchid Stem Weevils; 6 Parasitoids of Cabbage Seed Weevil; 7 Parasitoids of Brassica Pod Midge; 8 Parasitoids of Flea Beetles; 9 Parasitoids of Miscellaneous Pests; 10 Sampling, Trapping and Rearing Oilseed Rape Pests and Their Parasitoids; 11 Identification of Hymenopterous Parasitoids Associated with Oilseed Rape Pests; 12 Predators of Oilseed Rape Pests 13 Taxonomy and Identification of Predators14 Sampling, Trapping and Rearing of Predators; 15 Impact of On-Farm Landscape Structures and Farming Systems on Predators; 16 Predators as Biocontrol Agents of Oilseed Rape Pests; 17 Pathogens of Oilseed Rape Pests; Glossary; Author Index; General Index
Sommario/riassunto	Oilseed rape, a major crop in many parts of the world, is attacked by a wide range of insect pests, many of which are of considerable economic

importance. With the increasing demand to reduce agrochemical inputs on arable crops, the Commission of the European Communities supported a three-year programme in which scientific participants reviewed the natural enemies of oilseed rape insect pests. The various outputs from this important work form the basis of this comprehensive new book. Biocontrol of Oilseed Rape Pests commences with a review of the oilseed rape crop, followe

3. Record Nr.	UNINA9910830136303321
Autore	Chigrinov V. G (Vladimir G.)
Titolo	Photoalignment of liquid crystalline materials [[electronic resource] ] : physics and applications / / Vladimir G. Chigrinov, Vladimir M. Kozenkov, Hoi-Sing Kwok
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : Wiley, c2008
ISBN	1-283-20355-3 9786613203557 0-470-75180-0 0-470-75179-7
Descrizione fisica	1 online resource (249 p.)
Collana	Wiley SID series in display technology
Altri autori (Persone)	KozenkovVladimir M KwokHoi-Sing
Disciplina	530.429 621.3815 621.3815422
Soggetti	Liquid crystals
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	Photoalignment of Liquid Crystalline Materials; Contents; About the Authors; Series Editor's Foreword; 1 Introduction; References; 2 Mechanisms of LC Photoalignment; 2.1 Cis-Trans Isomerization; 2.1.1 'Command Surface'; 2.1.2 Cis-Trans Transformations in Azo-Dye Side-Chain Polymers and Azo-Dye in a Polymer Matrix; 2.2 Pure Reorientation of the Azo-Dye Chromophore Molecules or Azo-Dye Molecular Solvates; 2.2.1 Diffusion Model; 2.2.2 Polarized Absorption

Spectra; 2.2.3 Modifications: Repeated Cis-Trans Photoisomerization Reaction Resulting in the Reorientation of the Backbone Structure  
 2.3 Crosslinking in Cinnamoyl Side-Chain Polymers  
 2.4 Photodegradation in Polyimide Materials; 2.5 Photoinduced Order in Langmuir-Blodgett Films; References;  
 3 LC-Surface Interaction in a Photoaligned Cell; 3.1 Pretilt Angle Generation in Photoaligning Materials; 3.2 Generation of Large Pretilt Angles; 3.2.1 Generation of Large Pretilt Angles by Controlled Photodegradation; 3.2.2 Generation of Large Pretilt Angles by Nanostructured Surfaces; 3.3 Anchoring Energy in Photoaligning Materials; 3.4 Stability of Photoaligning Materials: Sensitivity to UV Light  
 3.5 Comparison of the Characteristics of Photoalignment Layers for Different Mechanisms of LC Photoalignment  
 3.6 Various Methods for the Experimental Characterization of Photoalignment Layers; References;  
 4 Photoalignment of LCs; 4.1 Vertical LC Alignment; 4.2 Twisted LC Photoalignment; 4.3 Photoalignment of Ferroelectric LC; 4.4 Optical Rewritable LC Alignment; 4.5 Photoalignment with Asymmetric Surface Anchoring; 4.6 LC Photoalignment on Plastic Substrates; 4.7 Photoalignment on Grating Surface; 4.8 Photoalignment of Lyotropic and Discotic LCs; 4.9 Other Types of LC Photoalignment  
 References  
 5 Application of Photoalignment Materials in Optical Elements; 5.1 Polarizers; 5.1.1 Dichroism; 5.1.2 Direct Photoalignment; 5.1.3 Indirect Photoalignment; 5.1.4 Patterned Polarizers; 5.2 Retardation Films; 5.2.1 Types of Films; 5.2.2 Direct and Indirect Photoalignment; 5.2.3 Examples of Photoaligned Retardation Films; 5.2.4 Photo-patterned Phase Retarders and Color Filters; 5.3 Transflective LCD with Photo-patterned Polarizers and Phase Retarders; 5.4 Security Applications of Photoaligning and Photo-patterning; 5.5 Optical Elements Based on Photoaligning Technology; References  
 6 Novel LCDs Based on Photoalignment  
 6.1 Bistable Nematic Displays; 6.2 Photoaligned Liquid-Crystal-on-Silicon Microdisplays; 6.3 Photoaligned Ferroelectric LCDs; 6.4 New Optical Rewritable Electronic Paper; 6.5 Application of Photoalignment in Photonic LC Devices; References;  
 7 US Patents Related to Photoalignment of Liquid Crystals; 7.1 Introductory Remarks; 7.2 List of Patents: Patent Classification; 7.3 Analysis and Comments on the Patents; Index

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## Sommario/riassunto

Photoalignment possesses significant advantages in comparison with the usual 'rubbing' treatment of the substrates of liquid crystal display (LCD) cells as it is a non-contact method with a high resolution. A new technique recently pioneered by the authors of this book, namely the photo-induced diffusion reorientation of azodyes, does not involve any photochemical or structural transformations of the molecules. This results in photoaligning films which are robust and possess good aligning properties making them particularly suitable for the new generation of liquid crystal devices. Photoa

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