

1. Record Nr.	UNINA9910134856903321
Titolo	Photochromic materials : preparation, properties and applications // edited by He Tian and Junji Zhang
Pubbl/distr/stampa	Weinheim, Germany : , : Wiley-VCH Verlag GmbH & Co. KGaA, , 2016 ©2016
ISBN	3-527-68372-0 3-527-68370-4 3-527-68373-9
Descrizione fisica	1 online resource (438 p.)
Disciplina	547.05532
Soggetti	Photochromic materials 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 at the end of each chapters and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; List of Contributors; Chapter 1 Introduction: Organic Photochromic Molecules; Chapter 2 Photochromic Transitional Metal Complexes for Photosensitization; Chapter 3 Multi-addressable Photochromic Materials; Chapter 4 Photoswitchable Supramolecular Systems; Chapter 5 Light-Gated Chemical Reactions and Catalytic Processes; Chapter 6 Surface and Interfacial Photoswitches; Chapter 7 Hybrid Organic/Photochromic Approaches to Generate Multifunctional Materials, Interfaces, and Devices; Chapter 8 Photochromic Bulk Materials 2.2 Photosensitization of Stilbene- and Azo-Containing Ligands 2.3 Photosensitization of Spirooxazine-Containing Ligands; 2.4 Photosensitization of Diarylethene-Containing Ligands; 2.5 Photosensitization of Photochromic N <sup>+</sup> C-Chelate Organoboranes; 2.6 Conclusion; References; 3.1 Molecular Logic Gates; 3.2 Data Storage and Molecular Memory; 3.3 Gated Photochromores; References; 4.1 Introduction; 4.2 Photoreversible Amphiphilic Systems; 4.3 Photoswitchable Host-Guest Systems; 4.4 Photochromic Metal Complexes and Sensors; 4.5 Other Light-Modulated Supramolecular Interactions

4.6 Conclusions and OutlookReferences; 5.1 Introduction; 5.2 General Design Considerations; 5.3 Photoswitchable Stoichiometric Processes; 5.4 Photoswitchable Catalytic Processes; 5.5 Outlook; References; 6.1 Photochromic SAMs; 6.2 Photoregulated Nanoparticles; 6.3 Photocontrolled Surface Conductance; References; 7.1 Introduction; 7.2 Tuning the Polaronic Transport in Organic Semiconductors by Means of Photochromic Molecules; 7.3 Photoresponsive Dielectric Interfaces and Bulk; 7.4 Conclusions and Future Outlooks; Acknowledgments; References; 8.1 Photochromic Polymers 8.2 Single-Crystalline Photoswitches8.3 Photochromic Liquid Crystals; 8.4 Photochromic Gels; References; 9.1 Introduction; 9.2 Reversible Photochemical Switching of Biomaterial Function; 9.3 General Design Strategies and Considerations; 9.4 Selected Examples; 9.5 Summary; References; 10.1 Industrialization and Commercialization of Organic Photochromic Materials; 10.2 Perspectives for Organic Photochromic Materials; References; 1.1.1 General Introduction; 1.1.2 Basic Principles; 1.1.3 Photochromic Molecules: Some History; 1.2.1 Proton Transfer; 1.2.2 Trans-Cis Photoisomerization 1.2.3 Homolytic Cleavage

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