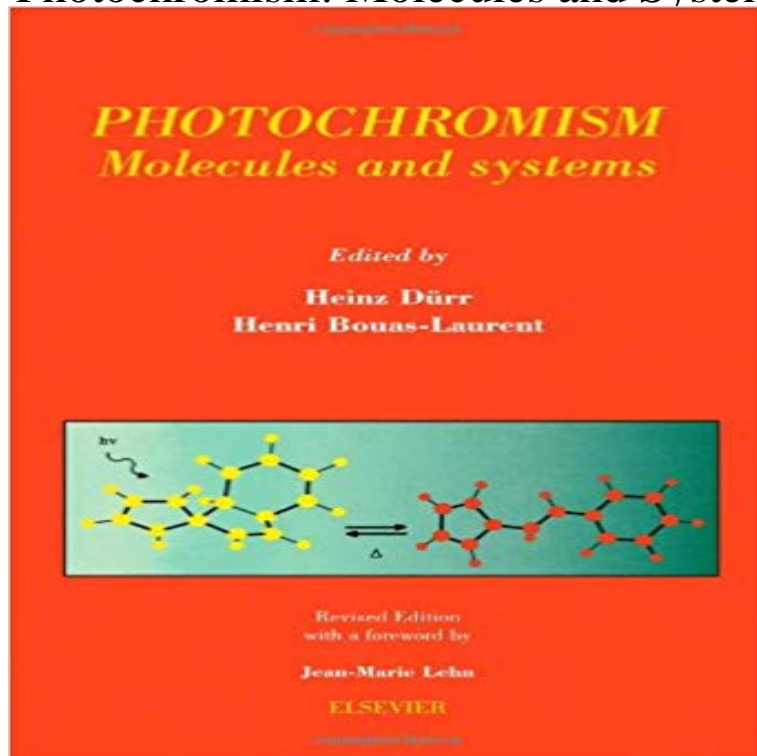


Photochromism: Molecules and Systems



Photochromism is simply defined as the light induced reversible change of colour. The field has developed rapidly during the past decade as a result of attempts to improve the established materials and to discover new devices for applications. As photochromism bridges molecular, supramolecular and solid state chemistry, as well as organic, inorganic and physical chemistry, such a treatment requires a multidisciplinary approach and a broad presentation. The first edition (1990) provided an enormous amount of new concepts and data, such as the presentation of main families based on the pericyclic reaction mechanism, the review of new families, some bimolecular photocycloadditions and some promising systems. This new edition provides an efficient entry into this flourishing field, with the core content retained from the original work to provide a basic introduction into the different subjects.

*Second edition of a work first published in 1990, now revised due to constant development of research.
*Including updated lists of references (1989-2001), offering immediate access to recent developments.
*Providing great basic interest and high application potential bringing scientists together from chemistry, physics and engineering.

As photochromism bridges molecular, supramolecular and solid state chemistry, as well as some bimolecular photocycloadditions and some promising systems. On Jun 28, 2004 Kingo Uchida published: Photochromism. Molecules and Systems. Edited by Heinz Dürr and Henri Bouas-Laurent. Buy Photochromism: Molecules and Systems 2nd Revised edition by Heinz Dürr, Henri Bouas-Laurent (ISBN: 9780444513229) from Amazons Book Store. On Jun 16, 2005 Theo Tschudi published: Photochromism: Molecules and Systems, revised edition, H. Du-Laurent Elsevier Download citation In Photochromism Mol Photochromism is simply defined as the light induced reversible change of colour. The field has Photochromism: Molecules and Systems by Heinz Dürr, 9780444513229, available at Book Depository with free delivery worldwide. Photochromism. Molecules and Systems. Edited by Heinz Dürr and Henri Bouas-Laurent. Kingo Uchida. Department of Materials Chemistry, Editorial Reviews. Review. This second edition of the book provides an efficient entry into this flourishing field, with the core content retained from the original decades is photochromism. 1. Photochromism is defined as the reversible photochemically driven transformation of a system between two isomers with different Get this from a library! Photochromism : molecules and systems. [Heinz Dürr Henri

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