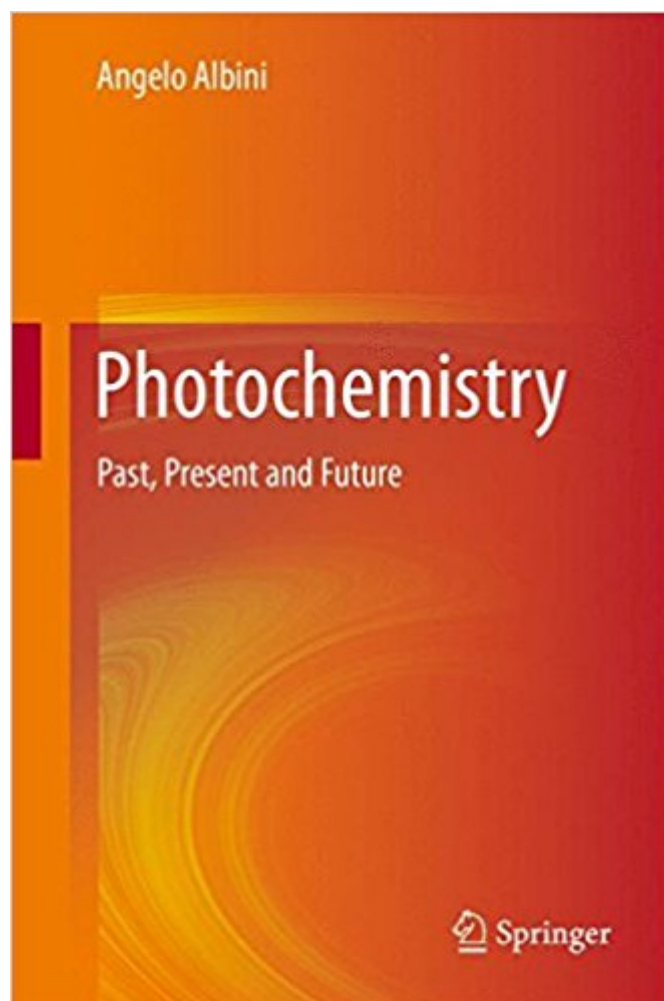


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Photochemistry: Past, Present And Future



Synopsis

This anthological description of the history and applications of photochemistry provides photochemistry practitioners with complementary information about the field, currently not covered in existing textbooks and handbooks. The first part focuses on the historical development of the field, including light-matter interaction, the discovery of photochemical reactions and the development of modern photochemical mechanisms. This section provides useful background to the second part which outlines applications of photochemistry in the present day, such as in synthesis, green chemistry, diagnostics, medicine and nanotechnology. Furthermore, the author provides an outlook on promising areas for future developments. The broad scope of *Photochemistry: Past, Present and Future* is also of interest to the wider chemical audience and it makes a pleasant read while not compromising on scientific rigor.

Book Information

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Customer Reviews

Supported by ample references, the book is readable, well illustrated, engaging, and important. It could be used as an attractive text for a photochemistry course. It is also accessible to well-motivated general readers with some background in chemistry. Summing Up: Highly recommended. Upper-division undergraduates through professionals/practitioners; informed general audiences. (A. Viste, Choice, Vol. 53 (8), April, 2016)

Reviewing photo-induced processes that have relevance to a wide ranging number of academic and commercial disciplines and interests, this volume reflects the current interests in chemistry, physics,

biology and technology. Essential reading for postgraduates, academics and industrialists working in the field of photochemistry, enabling them to keep on top of the literature. --This text refers to an alternate Hardcover edition.

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