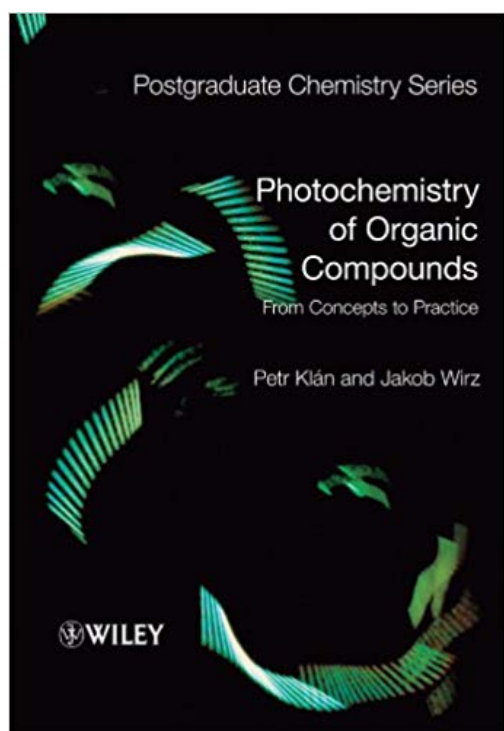


# Photochemistry of Organic Compounds: From Concepts to Practice by Jakob Wirz, Petr Klán



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*Photochemistry of Organic Compounds: From Concepts to Practice* provides a hands-on guide demonstrating the underlying principles of photochemistry and, by reference to a range of organic reaction types, its effective use in the synthesis of new organic compounds and in various applications.

The book presents a complete and methodical approach to the topic,

Working from basic principles, discussing key techniques and studies of reactive intermediates, and illustrating synthetic photochemical procedures. Incorporating special topics and case studies covering various applications of photochemistry in chemistry, environmental sciences, biochemistry, physics, medicine, and industry. Providing extensive references to the original literature and to review articles. Concluding with a chapter on retrosynthetic photochemistry, listing key reactions to aid the reader in designing their own synthetic pathways.

This book will be a valuable source of information and inspiration for postgraduates as well as professionals from a wide range of chemical and natural sciences.



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