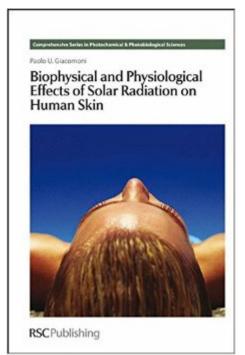
### The book was found

# Biophysical And Physiological Effects Of Solar Radiation On Human Skin: RSC (Comprehensive Series In Photochemical & Photobiological Sciences)





## DOWNLOAD EBOOK

### Synopsis

In an era of global warming knowledge of the effects of solar radiation on humans is of great importance and the latest discoveries in environmental photobiology are presented in this book. The Editor has brought together a wide range of world class contributors to provide the reader with information on the clinical effects of solar radiation, such as inflammation, pigmentation, immune-suppression, cancer and aging, with emphasis on the ethnic or genetic background. The book also offers updates on the biochemical mechanisms involved in the generation of damage to DNA, lipids and proteins and on their removal. Each chapter has been written to provide a "historical" description of the phenomenology followed by the description of the state of the art. In this way, non-specialized and specialised readers alike can be updated in the essential aspects of the field. Key topics include: - Damages from acute versus chronic sun exposure - Skin Color, Melanin, Race/Ethnicity and UV-Induced DNA Damage - The effects of solar radiation on the immune response in humans - Genetic background and UV-induced skin cancer - The photochemistry of indirect damages: Lipid and Protein Damage provoked by UV radiation - DNA repair therapy This title will become an indispensable resource for students and professional at all levels working in fields relating to photochemistry, environmental science, biochemistry and biotechnology.

#### **Book Information**

Series: Comprehensive Series in Photochemical & Photobiological Sciences (Book 10) Hardcover: 341 pages Publisher: Royal Society of Chemistry; 1 edition (September 19, 2007) Language: English ISBN-10: 085404289X ISBN-13: 978-0854042890 Product Dimensions: 6.1 x 1 x 9.2 inches Shipping Weight: 14.4 ounces (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #2,091,404 in Books (See Top 100 in Books) #48 in Books > Science & Math > Chemistry > Nuclear Chemistry #398 in Books > Science & Math > Biological Sciences > Biophysics #498 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Dermatology

Download to continue reading...

Biophysical and Physiological Effects of Solar Radiation on Human Skin: RSC (Comprehensive Series in Photochemical & Photobiological Sciences) Get Younger Looking Skin Naturally: Advanced Skin Care (Aging, Skin problems, Eating for Beauty, Skin Care Routine, Skin Products, How to Age Well, Nails, Hair, Skin) Skin Picking: for beginners - How to recover from Skin Picking Disorder - What You Need To Know About Dermatillomania Treatment and Cure (Skin Picking ... -Skin Ailments - Skin Diseases Book 1) Biophysical Chemistry: Part I: The Conformation of Biological Macromolecules (Their Biophysical Chemistry; PT. 1) Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) The Ultimate Guide To Skin Whitening: The Permanent, Most Effective Solution For Increasing Complexion And Having Beautiful Skin (Beautiful Skin, Improve ... Complexion, Become Fair, Skin Pigmentation) Introduction to Glass Science and Technology: RSC (RSC Paperbacks) The Maillard Reaction: RSC (RSC Food Analysis Monographs) After Effects for Flash / Flash for After Effects: Dynamic Animation and Video with Adobe After Effects CS4 and Adobe Flash CS4 Professional Solar Electricity Handbook - 2015 Edition: A simple, practical guide to solar energy - designing and installing solar PV systems. Solar Electricity Handbook - 2012 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems Solar Electricity Handbook - 2013 Edition: A Simple Practical Guide to Solar Energy - Designing and Installing Photovoltaic Solar Electric Systems Solar Power: Proven Lessons How to Build Your Own Affordable Solar Power System: (Energy Independence, Lower Bills & Off Grid Living) (Self Reliance, Solar Energy) DIY: How to make solar cell panels easily with no experience!: Master Making Solar Panels Faster! (Master Solar Faster Book 1) Physiological Pharmaceutics (Taylor & Francis Series in Pharmaceutical Sciences) Anti-Aging Skin Care: Anti-Aging Skin Care Techniques for Beautiful, Flawless and Younger Looking Skin The New Science of Perfect Skin: Understanding Skin Care Myths and Miracles For Radiant Skin at Any Age Guide To Anti Aging Skin Care Treatment: Learn All You Need For Treating Aging Skin To Look Younger Than Your Age (Anti Aging Skin Care, Anti Aging Diet, ... Emu Oil, Retinol, Best Eye Cream, Book 3) Magnetism and Synchrotron Radiation: Towards the Fourth Generation Light Sources: Proceedings of the 6th International School "Synchrotron Radiation ... 2012 (Springer Proceedings in Physics) Atoms, Radiation, and Radiation Protection

<u>Dmca</u>