Discovering Cosmetic Science
Stephen Barton, Skin Thinking Ltd., UK, Allan Eastham, Cosmarida, UK
Amanda Isom, Cosmetic Toiletry and Perfumery Association, UK,
Denise McLaverty, Venture Logic Ltd, UK, Yi Ling Soong, Oreean Personal Care, UK
Cosmetic science and the personal care industry are often misrepresented. This book will educate and inform the public and the wider science community about the sound science they are based on. In the process many positive aspects of cosmetic chemistry can be revealed, from creating colours, fragrances and sensorial formulations to understanding the important interactions of UV light with organic and inorganic absorbers and blending these for effective SPF sunscreens. Providing background material for education and as an accessible scientific title for the interested lay reader, this book shows chemistry in an everyday context based on the real world and dispelling the many myths.


Tunnelling in Molecules
Nuclear Quantum Effects from Bio to Physical Chemistry
Johannes Kästner, University of Stuttgart, Germany,
Sebastian Kozuch, Ben-Gurion University of the Negev, Isreal
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Ye Zhou, Shenzhen University, China, Su-Ting Han, The University of Michigan, USA
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Tomas R Reina, University of Surrey, UK
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Chemical and Biological Approaches Volume 44
Amélia Pilar Rauter, Universidade de Lisboa, Portugal, Thisbe K Lindhorst, Kiel University, Germany, Yves Queneau, INSA Lyon, France
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