Organosilanes in Radical Chemistry
Chryssostomos Chatgilialoglu

DESCRIPTION

In recent years silicon-centered radicals have played an important role in organic synthesis, polymer chemistry and material sciences. The aim of this book is to offer for the first time a description of silyl radicals within an interdisciplinary context, connecting structural characteristics and chemical properties to their application in different areas of chemistry.

• The first time different aspects of silyl radicals have been brought together

• Excellent reference tool for experienced practitioners of radical and/or silicon chemistry

• Presents various aspects of these intermediates in an original, comprehensive fashion

This book is essential for anyone working in free radical and/or silicon chemistry as well as for those who want to approach these fields for the first time.

ABOUT THE AUTHOR

Chryssostomos Chatgilialoglu is Research Director at the Italian National Research Council - CNR - in Bologna, President and cofounder of the spin-off company Lipinutragen and Chairman of the COST Action CM1201 on Biomimetic Radical Chemistry - 2013-2016. He received the doctorate degree in Industrial Chemistry from Bologna University in 1976 and completed his
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