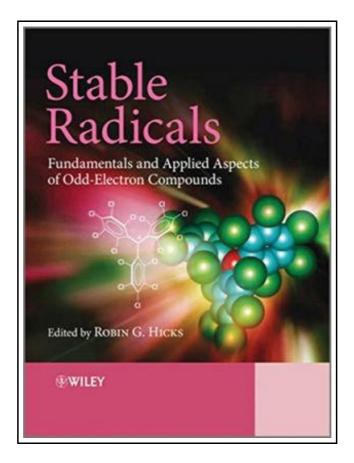
Stable Radicals: Fundamentals and Applied Aspects of Odd-Electron Compounds (Hardback)



Filesize: 6.78 MB

Reviews

Most of these pdf is the best ebook offered. It is probably the most remarkable book i actually have study. Your life period will be transform as soon as you complete reading this pdf. (Albertha Champlin)

STABLE RADICALS: FUNDAMENTALS AND APPLIED ASPECTS OF ODD-ELECTRON COMPOUNDS (HARDBACK)



John Wiley and Sons Ltd, United States, 2010. Hardback. Book Condition: New. 254 x 196 mm. Language: English . Brand New Book. Stable radicals - molecules with odd electrons which are sufficiently long lived to be studied or isolated using conventional techniques - have enjoyed a long history and are of current interest for a broad array of fundamental and applied reasons, for example to study and drive novel chemical reactions, in the development of rechargeable batteries or the study of free radical reactions in the body. In Stable Radicals: Fundamentals and Applied Aspects of Odd-Electron Compounds a team of international experts provide a broad-based overview of stable radicals, from the fundamental aspects of specific classes of stable neutral radicals to their wide range of applications including synthesis, materials science and chemical biology. Topics covered include: * triphenylmethyl and related radicals * polychlorinated triphenylmethyl radicals: towards multifunctional molecular materials * phenalenyls, cyclopentadienyls, and other carbon-centered radicals * the nitrogen oxides: persistent radicals and van der Waals complex dimers * nitroxide radicals: properties, synthesis and applications * the only stable organic sigma radicals: di-tert-alkyliminoxyls. * delocalized radicals containing the hydrazyl [R2N-NR] unit * metal-coordinated phenoxyl radicals * stable radicals containing the thiazyl unit: synthesis, chemical, and materials properties * stable radicals of the heavy p-block elements * application of stable radicals as mediators in living-radical polymerization * nitroxide-catalyzed alcohol oxidations in organic synthesis * metal-nitroxide complexes: synthesis and magneto-structural correlations * rechargeable batteries using robust but redox-active organic radicals * spin labeling: a modern perspective * functional in vivo EPR spectroscopy and imaging using nitroxides and trityl radicals * biologically relevant chemistry of nitroxides Stable Free Radicals: Fundamentals and Applied Aspects of Odd-Electron Compounds is an essential guide to this fascinating area of chemistry for researchers and students working in organic...

- Read Stable Radicals: Fundamentals and Applied Aspects of Odd-Electron Compounds (Hardback) Online
- Download PDF Stable Radicals: Fundamentals and Applied Aspects of Odd-Electron Compounds (Hardback)

You May Also Like



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Save Document »



Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on...

Save Document »



Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand ******. Take your coloring to the next level with this Advanced...

Save Document »



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned (Paperback)

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand ******.Mr. George Smith, a children s book author, has been...

Save Document »



Trace and Write Alphabets and Sentences for Beginning Writers (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive...

Save Document »