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A Review of: "L. I. Belen'kii (Ed.), *Chemistry of Organosulfur Compounds, General Problems*, Ellis Horwood, New York etc., 1990, ISBN 0-13-132051, no price given."

Alexander Senning^a

^a Kemisk Institut Aarhus Universitet, Århus C, Denmark

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BOOK REVIEW

L. I. Belen'kii (Ed.), *Chemistry of Organosulfur Compounds, General Problems*, Ellis Horwood, New York etc., 1990, ISBN 0-13-132051, no price given.

This book contains the following chapters (all spelling and grammatical errors faithfully retained):

1. V. A. Usov and M. G. Voronkov, Modern Principles of the Synthesis of Organosulfur Compounds.
2. R. Kh. Freidlina, I. I. Kandror, B. V. Kopylova, R. G. Petrova, and T. D. Churkina, Radical Reactions of Some Thiocarbonyl Derivatives in Solutions.
3. M. G. Voronkov and E. N. Deryagina, Thermal Reactions and High Temperature Synthesis of Organosulfur Compounds.
4. N. N. Vlasova, Photochemical Synthesis and Transformations of Organosulfur Compounds.
5. E. M. Nanobashvili, Radiochemical Synthesis and Transformation of Organosulfur Compounds.
6. F. M. Stoyanovich, Sulfur-stabilized Carbanions and their Synthetic Use.
7. W. A. Smit and M. A. Ibragimov, Formation of C-C Bonds Using Sulfur-containing Electrophilic Species.
8. A. V. Mashkina, Catalytic Synthesis of Organosulfur Compounds.
9. L. I. Belen'kii, Methods of Desulfurization and their Use in Organic Synthesis.
10. V. M. Fedeseev, Investigation of Organic Reactions by the Use of Radioactive Sulfur.
11. A. A. Polyakova, Mass Spectrometry of Organosulfur Compounds.
12. Yu. L. Frolov, Electronic and Vibrational Spectroscopy of organosulfur Compounds.
13. V. M. Bzhezovsky and G. A. Kalabin, ^{33}S NMR Spectroscopy.
14. G. N. Dolenko, X-ray Fluorescence Spectroscopy of Sulfur Compounds.
15. Yu. L. Frolov, Quantum Chemical Calculations of Organosulfur Compounds.

Although the book's typography is appealing and easy to read (this is an honest to goodness printed book, not camera ready copy) and the language quite reasonable it has the typical flavor of Russian-to-English translations (as evident in the titles of the book and its chapters) and contains a remarkable number of misspelled authors' names (including those of this book's authors) and botched references, but only few annoying misprints among the many well-printed formulas. The production time appears to have been reasonable, nothing like the glacial pace some publishers consider appropriate for multi-author translated books.

The present authors are internationally recognized authorities within their respective areas and provide the reader with balanced and up-to-date accounts; in some instances (for instance in chapter 5), however, the bulk of the material consists of their own work to the exclusion of non-USSR competitors.

Chapters 13 and 14 are especially valuable by virtue of their extensive tabulations of physical data of sulfur compounds. In fact, chapter 13 is probably the only available up-to-date detailed introduction to the potentially exciting field of ^{33}S NMR spectroscopy.

This book is at the same time a useful source of general information and a showcase of distinguished sulfur chemical schools in the USSR. It is a must for practising sulfur chemists and a natural item for academic and industrial research libraries.

Alexander Senning
Kemisk Institut
Aarhus Universitet
DK-8000 Århus C
Denmark