

This article was downloaded by: [University of Haifa Library]

On: 16 August 2012, At: 08:48

Publisher: Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954

Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



## Molecular Crystals and Liquid Crystals Science and Technology. Section A. Molecular Crystals and Liquid Crystals

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/gmcl19>

A review of: "World Records in Chemistry" edited by H.-J. Quadbeck-Seeger, R. Faust, G. Knaus, U. Siemeling; translated by W.E. Russey, Wiley-VCH, Weinheim, first English edition, 1999; ISBN 3-527-29574-7; xvi + 361 pages; \$44.95 (paperback).

Daniel J. Sandman<sup>a</sup>

<sup>a</sup> Center for Advanced Materials Department of Chemistry, University of Massachusetts Lowell, Lowell, Massachusetts, 01854-2881

Version of record first published: 24 Sep 2006

To cite this article: Daniel J. Sandman (2000): A review of: "World Records in Chemistry" edited by H.-J. Quadbeck-Seeger, R. Faust, G. Knaus, U. Siemeling; translated by W.E. Russey, Wiley-VCH, Weinheim, first English edition, 1999; ISBN 3-527-29574-7; xvi + 361 pages; \$44.95 (paperback)., Molecular Crystals and Liquid Crystals Science and Technology. Section A. Molecular Crystals and Liquid Crystals, 348:1, 341-341

To link to this article: <http://dx.doi.org/10.1080/10587250008024818>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.tandfonline.com/page/terms-and-conditions>

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae, and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand, or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

## Book Review

(Received February 12, 2000)

“World Records in Chemistry” edited by H.-J. Quadbeck-Seeger, R. Faust, G. Knaus, U. Siemeling; translated by W.E. Russey, Wiley-VCH, Weinheim, first English edition, 1999; ISBN 3-527-29574-7; xvi + 361 pages; \$44.95 (paperback).

This is a book that should be of interest to all chemists and much of the general public as well. It would be difficult to write a better perspective about the book than that given by Ronald C.D. Breslow in the Foreword. Breslow, a former president of the American Chemical Society, is rightly concerned about improving the public image of chemistry and believes that this book, because much of it is nontechnical, has an important contribution to make in that area.

The book consists of the Foreword by Breslow, 23 sections listed alphabetically (many contain less than 10 pages), appendices listing Nobel Prize winners in chemistry, medicine, and physics, a Perpetual Calendar listing, *inter alii*, dates of birth and death of prominent scientists in chemistry and closely related fields and dates of important developments in chemical science, a Name Index (8 pages; it is incomplete), and a 5 page subject index.

The titles of the sections are: Atoms and Molecules; Biotechnology; Catalysts; Chemical Industry; Chemical Products; Crop Protection; Elements; Environmental Protection; Fertilizers; Literature; Mistakes...; Molecular Energy; Molecular Form; Nobel Prize; Patents; Pharmaceuticals; Pigments; Plastics; Poisons, Raw Materials; Reactive Intermediates; Sensors; Synthesis. There is clearly much information for interests ranging from fundamental science to the business world. Many of the topics discussed give references to original literature. As Breslow notes, many will be stimulated to attempt to break existing “world records” and to use information in the book in their own research.

Daniel J. Sandman  
Center for Advanced Materials  
Department of Chemistry  
University of Massachusetts Lowell  
Lowell, Massachusetts 01854-2881