

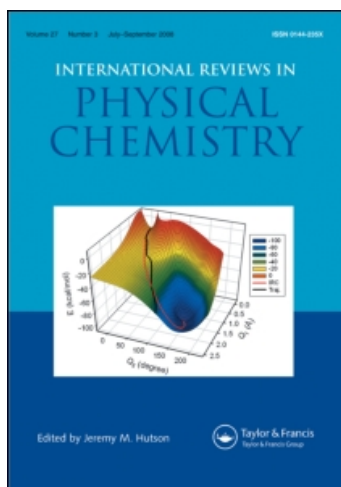
This article was downloaded by:

On: 21 January 2011

Access details: *Access Details: Free Access*

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



## International Reviews in Physical Chemistry

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713724383>

### Book Review

B. F. Gray<sup>a</sup>

<sup>a</sup> School of Chemistry, Macquarie University, New South Wales

**To cite this Article** Gray, B. F.(1983) 'Book Review', International Reviews in Physical Chemistry, 3: 2, 243

**To link to this Article:** DOI: 10.1080/01442358309353345

**URL:** <http://dx.doi.org/10.1080/01442358309353345>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or 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

L.E. Reichl and W.C. Schieve (Editors). *Instabilities, Bifurcations and Fluctuations in Chemical Systems*. Austin: University of Texas Press. £26.25. ISBN 292 738293.

This collection of articles arose from the proceedings of a workshop with the above title held in 1980. It contains eighteen articles with authors heavily biased geographically towards Brussels and Austin.

All the articles are plagued by typographical errors and loose editing, particularly the more mathematical ones in the earlier sections.

The first group of papers deals with bifurcation phenomena in nonlinear chemical systems, with articles on the effects of external fields and numerical analysis of bifurcation branches amongst others.

A second group, on experimental properties contains articles on the Zhabotinskii reaction, some biochemical kinetic work and the inevitable morphogenesis.

The third group of papers contains some more interesting material on fluctuation phenomena and stochastic theory in both driven and autonomous systems.

Not recommended for your personal library, but a useful addition to the library shelves.

B.F. Gray  
*School of Chemistry*  
*Macquarie University*  
*New South Wales*