

should certainly be in the personal library of anyone interested in macrocyclic chemistry.

The Editor's Desk

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*Perspectives on Bioinorganic Chemistry*, Vol. 1, A Research Annual edited by R.W. Hay, J.R. Dilworth and K.B. Nolan, JAI Press Ltd., London, UK, 1991, pp. 284, £54.00. ISBN 1-55938-184-1.

The Foreword to this volume indicates that the series is to provide authoritative reviews in the rapidly expanding area of bioinorganic chemistry. State-of-the-art review articles covering the whole field will be published. In particular, the editors hope to publish a number of interdisciplinary articles covering the many different aspects of the subject from medicinal chemistry to biophysics.

This volume contains seven chapters, specifically: Complex formation between metal ions and peptides, by Petit, Gregor and Kozlowski; Metal-ion catalyzed ester and amide hydrolysis, by Fife; Blue copper proteins, by Chapman; Voltammetry of metal centres and proteins, by Armstrong; Gold drugs used in the treatment of rheumatoid arthritis, by Smith and Reglinski; Ion chelating agent in medicine, application of bidentate hydroxypyridine-4-ones, by Hider and Hall; and New nitrogenases, by Eady. As befits a review volume, each chapter is very heavily referenced, in most chapters largely with detailed bibliography for the last 10 years. Nevertheless, some of the chapters are relatively short and are either more an update of general knowledge in the system since publication of the last general review or deal with a more narrow aspect of the topic. This is especially true of the copper protein and nitrogenase contributions. While this is presumably what the editors require in publishing "state-of-the-art" articles, it may leave some readers searching for more detailed information. The other chapters on somewhat narrower subjects appear more detailed.

Overall, the book certainly makes a useful contribution to the bioinorganic library.

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