DESCRIPTION

The cutting edge of scientific reporting . . .

PROGRESS in Inorganic Chemistry

Nowhere is creative scientific talent busier than in the world of inorganic chemistry experimentation. Progress in Inorganic Chemistry continues in its tradition of being the most respected avenue for exchanging innovative research. This series provides inorganic chemists and materials scientists with a forum for critical, authoritative evaluations of advances in every area of the discipline. With contributions from internationally renowned chemists, this latest volume offers an in-depth, far-ranging examination of the changing face of the field, providing a tantalizing glimpse of the emerging state of the science.

“This series is distinguished not only by its scope and breadth, but also by the depth and quality of the reviews.”

-Journal of the American Chemical Society

“[This series] has won a deservedly honored place on the bookshelf of the chemist attempting to keep afloat in the torrent of original papers on inorganic chemistry.”

-Chemistry in Britain

CONTENTS OF VOLUME 54
* Atomlike Building Units of Adjustable Character: Solid-State and Solution Routes to Manipulating Hexanuclear Transition Metal Chalcocahlide Clusters (Eric J. Welch and Jeffrey R. Long)


* Stereochemical Aspects of Metal Xanthane Complexes: Molecular Structures and Supramolecular Self-Assembly (Edward R. T. Tiekink and Ionel Haiduc)

* Trivalent Uranium: A Versatile Species for Molecular Activation (Ilia Korobkov and Sandro Gambarotta)

* Comparison of the Chemical Biology of NO and HNO: An Inorganic Perspective (Katrina M. Miranda and David A. Wink)

* Alterations of Nucleobase pKa Values upon Metal Coordination: Origins and Consequences (Bernhard Lippert)

* Functionalization of Myoglobin (Yoshihito Watanabe and Takashi Hayashi)

---

**ABOUT THE AUTHOR**

KENNETH D. KARLIN, PHD, is Ira Remsen Chair in Chemistry and Professor of Chemistry at Johns Hopkins University. He received his PhD from Columbia University.

---

**SERIES**

Progress in Inorganic Chemistry

---

For additional product details, please visit [https://www.wiley.com/en-us](https://www.wiley.com/en-us)