DESCRIPTION

This book gives a comprehensive overview about medicinal inorganic chemistry. Topics like targeting strategies, mechanism of action, Pt-based antitumor drugs, radiopharmaceuticals are covered in detail and offer the reader an in-depth overview about this important topic.

ABOUT THE AUTHOR

Enzo Alessio was born in 1958, studied chemistry at the University of Trieste (Italy) and received his PhD from the University of Ferrara (Italy) in 1989. After a NATO-CNR postdoctoral fellowship with Luigi G. Marzilli at Emory University (Atlanta), he became first Research Associate and then Associate Professor of Inorganic Chemistry at the University of Trieste, where he is now director of the PhD School in Chemistry. He is co-author of more than 150 publications and 10 patents in the fields of coordination chemistry, metal-based anticancer drugs, and metal-driven construction of supramolecular architectures, in particular multi-chromophore assemblies for photophysical applications.