DESCRIPTION

An up-to-date reference reflecting the significant advances and important breakthroughs made in this emerging discipline over the last decade.

As such, the book provides an overview of the latest developments and future trends in the field, focusing on such applications as the development of potentially active organometallic drugs against incurable diseases, as well as in such areas as catalysis, energy, analytical chemistry, and imaging.

The renowned editor, who established the term "bioorganometallics", and his international team of experts have put together a valuable resource for researchers in organometallic, inorganic, medicinal, and biochemistry.

ABOUT THE AUTHOR

Gérard Jaouen obtained his PhD degree in organic chemistry at the University of Rennes, France, in 1969. From 1973 to 1974 he did postdoctoral studies at the University of Cambridge, UK, working with the late Professor (Lord) Jack Lewis. He became a member of the CNRS in 1970, was appointed Directeur de Recherche in 1976 and became Professor at the École Nationale Supérieure de Chimie in Paris in 1982, where in 1984 he set up a CNRS associated research unit. He is now appointed as a "classe exceptionnelle" professor. He is the author of more than 400 papers and holds 14 patents. His achievements in bioorganometallic chemistry have been recognized by several awards. He was awarded "Chevalier dans l'ordre de la Légion
d'Honneur" (Knight of the National Order of the Legion of Honour, 2006) and elected as a fellow of the European Academy of Sciences and a member of the Academia Europae in 2012.

Michèle Salmain received her PhD degree in organic chemistry from the Université Pierre et Marie Curie, Paris, France in 1990. She has been appointed as a researcher by the Centre National de la Recherche Scientifique (CNRS) since 1992 and currently holds position of Directeur de Recherche. Since the beginning of her academic career, her line of research has lied in the field of bioorganometallic chemistry. Her current interests are focused on the design of immunosensors for analytical applications and artificial metalloenzymes for enantioselective catalysis application.

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