1. Record Nr. UNINA9910796525903321

Autore	Lieberman Laurence
Titolo	Clairvoyant with hunger : essays on James Dickey, James Wright, W.S. Merwin, etc / / Laurence Lieberman
Pubbl/distr/stampa	Huntsville, Texas : , : Texas Review Press, , 2016 ©2016
ISBN	1-68003-092-2
Descrizione fisica	1 online resource (pages cm)
Disciplina	814/.54
Soggetti	Poetry, Modern - 20th century - History and criticism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	"The book leads off with fourteen short essays on poems from James Dickey's last book, THE EAGLE'S MILE, twelve short essays on James Wright's best prose poems, a long essay on Dickey's third novel, TO THE WHITE SEA, a long essay on W.S. Merwin's 320 page poem, THE FOLDING CLIFFS, an essay on the major Iraqi poet Dunya Mikhail, a familiar essay on the Japanese poet, Ryuichi Tamura, whose work I translated for publication during my fellowship year in Japan (l971-72), an essay on four poets for Stephen Berg's anthology on Marianne Moore, Theodore Roethke, D.H. Lawrence and Hart Crane; a long essay on the work of poet David Bottoms; and my own interview for a special feature of my work in FIFTH WEDNESDAY JOURAL in Chicago, Spring 2014. The essays range in location from Chicago to Atlanta, Iraq and Japan"--Provided by publisher.

2. Record Nr. UNINA9911019806903321

Titolo	Biomedical applications / / edited by Alaa S. Abd-El-Aziz ... [et al.]
Pubbl/distr/stampa	Hoboken, NJ, : Wiley-Interscience, c2004
ISBN	9786610542161 9781280542169 1280542160 9780471683759 0471683752 9780471683773 0471683779
Descrizione fisica	1 online resource (234 p.)
Collana	Macromolecules containing metal and metal-like elements, , 1545-438X ; ; v. 3
Altri autori (Persone)	Abd-El-AzizAlaa S
Disciplina	547.7 610/.28
Soggetti	Polymers in medicine Macromolecules Organometallic compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Macromolecules Containing Metal and Metal-Like Elements Volume 3; Contributors; Contents; Preface; Series Preface; 1. Organometallic Compounds in Biomedical Applications; I. Introduction; II. Case for Metal-Containing Bioactive Agents; A. Tin-Containing Biocidal Polymers; B. Ferrocene: A Therapeutic Role in Polymeric Systems?; C. Polymeric Moderation of OsO(4) Toxicity; III. Miscellaneous Polymers; A. Metal Chelation Polymers; B. Condensation Polymers; IV. Small-Molecule Analogs; V. Summary; VI. References; 2. Metal-Labeled DNA on Surfaces; I. Introduction; II. Ferrocene Nucleotides III. Ferrocene-DNA ConjugatesIV. Other Metal-DNA Conjugates; V. Metallated DNA; A. Cu-DNA; B. M-DNA; VI. Summary; VII. Acknowledgments; VIII. References; 3. Artificial DNA through Metal-Mediated Base Pairing: Structural Control and Discrete Metal Assembly; I. Introduction; II. Alternative Hydrogen-Bonding Schemes for DNA Base

Pairing; III. Non-Hydrogen-Bonding Basepairs in DNA; IV. Metal-Mediated Base Pairing in DNA; A. Basic Concept; B. Artificial Nucleosides Designed for Metal-Mediated Base Pairs; C. Incorporation of a Metallo-Base Pair in DNA and Its Effect on Thermal Stability
D. Discrete Self-Assembled Metal Arrays in DNAV. Future Prospects for Artificial Metallo-DNA; VI. Summary; VII. References; 4. Organotin Macromolecules as Anticancer Drugs; I. General; II. Anticancer Activity of Small Organotin Compounds; III. Molecule-Level Studies on Monomeric Organotin Compounds; IV. Anticancer Activity of Organotin Polymers; V. Future Work; VI. References; 5. Organotin Oligomeric Drugs Containing the Antiviral Agent Acyclovir; I. Early History of Organotin Compounds; II. Mechanisms and Reactions; III. General Structures; IV. Acyclovir; V. Bioactivity of Related Compounds
VI. Experimental WorkVII. Results and Discussion; VIII. References; 6. Polymeric Ferrocene Conjugates as Antiproliferative Agents; I. Introduction; II. The Ferrocene-Ferricenium System in the Biological Environment; III. Polymer-Drug Conjugation as a Pharmaceutical Tool for Drug Delivery; IV. Polymer-Ferrocene Conjugates: Synthesis and Structure; A. The Carrier Component: Structural Considerations; B. Conjugates of Amide-Linked Ferrocene; C. Conjugates of Ester-Linked Ferrocene; V. Bioactivity Screening; VI. Summary and Conclusions; VII. Acknowledgments; VIII. References
7. Polymeric Platinum-Containing Drugs in the Treatment of CancerI. Introduction; II. Basic Mechanisms of Pt(II) Complex Formation; III. Nomenclature; IV. Currently Approved Platinum-Containing Compounds; V. Properties of Cisplatin; VI. Structure-Activity Relationships; VII. Polymer-Drug Conjugation Strategy and Possible Benefits; A. Polymers as Carriers; B. Polymers as Drugs; C. General; VIII. Mainchain-Incorporated cis-Diamine-Coordinated Platinum; A. Simple Amine Derivatives; B. Amino Acid Derivatives; C. Other Nitrogen-Platinum Products; D. Solution Stability; E. Thermal Stability
F. Antiviral Activity

Sommario/riassunto

Metal and metalloid-containing compounds exhibit a wide range of biological and biocidal activities, some of which have been employed in medicines and drugs. Polymers containing metal or metalloid functions become a natural extension of this effort; just as organic compound drugs have been chemically bound to polymers or physically imbibed into polymer matrices in order to provide a variety of useful advantages, the same opportunities exist for using metal and metalloid species. This volume will cover important biomedical applications of organometallic compounds, including metal-labeled DNA on