

1. Record Nr.	UNINA990000065300403321
Autore	Compagnia italiana Westinghouse dei freni
Titolo	Compressori / Compagnia italiana Westinghouse dei freni
Pubbl/distr/stampa	Torino : Compagnia italiana Westinghouse dei freni, [19..]
Descrizione fisica	<148> p. : ill. ; 28 cm
Disciplina	621.51
Locazione	FINBC
Collocazione	13 L 26 27
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Esemplare formato da fascicoli numerati: 251-260
2. Record Nr.	UNINA9910716556003321
Autore	Nystrom Elizabeth A.
Titolo	Bathymetry of Morris Lake (Newton Reservoir), New Jersey, 2018 / / by Elizabeth A. Nystrom and Jerilyn V. Collenburg
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2020
Descrizione fisica	1 online resource (vii, 14 pages) ; ; color illustrations, color maps
Collana	Scientific investigations report, , 2328-0328 ; ; 2020-5010
Soggetti	Drinking water - Standards - New Jersey - Newton Water-supply - New Jersey - Newton Multibeam mapping - New Jersey Water levels - New Jersey Reservoirs - New Jersey Lakes - New Jersey Drinking water - Standards Lakes Multibeam mapping Reservoirs Water levels Water-supply Morris Lake (N.J.)

New Jersey
New Jersey Newton

Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with the New Jersey Department of Environmental Protection."
Nota di bibliografia	Includes bibliographical references (pages 13-14).

3. Record Nr.

UNINA9910253940703321
Autore Jezek Jan
Titolo Biomedical Applications of Acridines : Derivatives, Syntheses, Properties and Biological Activities with a Focus on Neurodegenerative Diseases / / by Jan Ježek, Jan Hlaváček, Jaroslav Šebestík

Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017

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Edizione [1st ed. 2017.]

Descrizione fisica 1 online resource (237 pages) : illustrations (some color)

Collana Progress in Drug Research, , 0071-786X ; ; 72

Disciplina 547.593

Soggetti Pharmaceutical chemistry
Neurochemistry
Pharmacology
Proteins
Bioorganic chemistry
Nucleic acids
Medicinal Chemistry
Pharmacology/Toxicology
Protein-Ligand Interactions
Bioorganic Chemistry
Nucleic Acid Chemistry

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia

Includes bibliographical references at the end of each chapters and index.

Nota di contenuto

Preliminary ToC 1 Introduction -- 2 Nomenclature -- 3. Syntheses -- 4. Interactions of acridines with nucleic acids -- 5. Intercations with proteins -- 6. Applications for treatment of neurodegenerative diseases -- 7. Some applications of selective toxicities of acridines -- 8. Acridine on dendrimeric carriers -- 9 Acridines used for staining -- 10 Miscellaneous -- 11 Conclusions and outlook.

Sommario/riassunto

This book describes applications of acridines for the treatment of various neurodegenerative diseases, such as Alzheimer's disease, Parkinson's disease, and various prion diseases, and discusses the potential of acridines in neuro-regenerative medicine. Using modern data-mining software, it presents structures of acridines with nucleic acids and proteins and compares them with the native structures. Furthermore, the book presents modern methods of acridine synthesis, comparing them with the most useful conventional methods. Acridines interact with both nucleic acids and proteins, and due to their direct interactions with various enzymes, they can be suitable for the treatment of neurodegenerative diseases, inflammation, immunological disorders, and protozoal diseases. The characteristic spectral properties of acridines can be employed in labeling proteins, nucleic acids, lipids, and even cells and their compartments. Moreover, they can be applied in photodynamic therapy.