1. Record Nr. UNINA9910716763903321

Autore	Neckles Hilary A (Hilary Alison), <1957->
Titolo	Optimization of salt marsh management at the Long Island National Wildlife Refuge Complex, New York, through use of structured decision making / / by Hilary A. Neckles [and five others] ; prepared in cooperation with the U.S. Fish and Wildlife Service
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2021
Edizione	[Version 1.1, August 2021.]
Descrizione fisica	1 online resource (vi, 34 pages) : illustrations (some color), color maps
Collana	Open-file report ; ; 2021-1070
Soggetti	Salt marshes - New York (State) - Long Island - Management Wildlife refuges - New York (State) - Long Island
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 14-15).

2. Record Nr. UNINA9910961197403321

Titolo	Quantum-chemical calculations of molecular systems as the basis of nanotechnologies in applied quantum chemistry . Volume 3 Quantum chemical calculation of monomers of cationic polymerization and other unique molecular systems / / V.A. Babkin and G.E. Zaikov, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
ISBN	1-62417-398-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (247 p.)
Collana	Nanotechnology science and technology Chemistry research and applications
Altri autori (Persone)	BabkinV. A (Vasilii Anatolevich) ZaikovG. E <1935-> (Gennadii Efremovich)
Disciplina	620/.5
Soggetti	Nanotechnology Quantum chemistry - Data processing Molecular structure - Data processing
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	pt. I. Quantum-chemical calculation of chemical compounds, synthesized by laureates of Nobel Prize -- pt. II. Quantum-chemical calculation of cellulose -- pt. III. Quantum-chemical calculation of medical products -- pt. IV. Quantum-chemical calculation of jet engine fuels -- pt. V. Quantum-chemical calculation in biochemistry -- pt. VI. Quantum-chemical calculation of linear olefins of cationic polymerization by method ab initio -- pt. VII. Quantum-chemical calculation of linear olefins by method MNDO -- pt. VIII. Quantum-chemical calculation of linear olefins of cationic polymerization, branched out in A-position in relation to double bond by method ab initio -- pt. IX. Quantum-chemical calculation of linear monomers, branched out in A-position in relation to double bond by method MNDO -- pt. X. Quantum-chemical calculation of linear monomers, branched out in G-, D-, E-position in relation to double bond by ab initio -- pt. XI. Quantum-chemical calculation of isoolefins by method ab initio -- pt. XII. Quantum-chemical calculation of isoolefins by method MNDO -- pt. XIII. Quantum-chemical calculation of dienes and

trienes by method ab initio -- pt. XIV. Quantum-chemical calculation of dienes and trienes by method MNDO -- pt. XV. Styrene and its derivations -- pt. XVI. Indene and its EGO derivations -- pt. XVII. Bicyclic olefins -- pt. XVIII. Compound with small cycles.

Sommario/riassunto

This book presents current research in the study of quantum-chemical calculations of various molecular systems. The research results presented suggest that the development of nanotechnologies will offer new and more effect advancements for the improvement of penicillins, vitamins and catalysts. The results of quantum-chemical calculations of various molecular systems presented here are the first step toward the development of new nanotechnologies.