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Titolo	Quantum-chemical calculations of molecular systems as the basis of nanotechnologies in applied quantum chemistry [[electronic resource] ] . Volume 3 Quantum chemical calculation of monomers of cationic polymerization and other unique molecular systems // V.A. Babkin and G.E. Zaikov, editors
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Collana	Nanotechnology science and technology Chemistry research and applications
Altri autori (Persone)	BabkinV. A (Vasilii Anatolevich) ZaikovG. E <1935-> (Gennadii Efremovich)
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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.

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