1. Record Nr. UNINA9910478931303321

Autore	Vygotsky L.S
Titolo	The Collected Works of L.S. Vygotsky [[electronic resource]] : The Fundamentals of Defectology (Abnormal Psychology and Learning Disabilities) / / by L.S. Vygotsky ; edited by Robert W. Rieber, Aaron S. Carton
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 1993
ISBN	1-4615-2806-2
Edizione	[1st ed. 1993.]
Descrizione fisica	1 online resource (XII, 349 p.)
Collana	Cognition and Language: A Series in Psycholinguistics
Disciplina	150
Soggetti	Psychology Linguistics Philology Psychology, general Linguistics, general Language and Literature
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Vygotsky and Soviet Russian Defectology: An Introduction -- I: General Problems of Defectology -- Introduction: Fundamental Problems of Defectology -- 1: Defect and Compensation -- 2: Principles of Education for Physically Handicapped Children -- 3: The Psychology and Pedagogy of Children's Handicaps -- II: Special Problems of Defectology -- The Blind Child -- Principles of Social Education for the Deaf-Mute Child -- Compensatory Processes in the Development of the Retarded Child -- The Difficult Child -- Moral Insanity -- The Dynamics of Child Character -- Defectology and the Study of the Development and Education of Abnormal Children -- III: Questions at the Forefront of Defectology -- The Study of the Development of the Difficult Child -- Bases for Working with Mentally Retarded and Physically Handicapped Children -- Fundamental Principles in a Plan of Pedological Research in the Field of "Difficult Children" -- The Collective as a Factor in the Development of the Abnormal Child -- to la. K. Tsveifel's book, Essay on the Behavioral Characteristics and

Education of the Deaf-Mute -- to E. K. Gracheva’s book, The Education and Instruction of Severely Retarded Children -- The Problem of Mental Retardation -- The Diagnostics of Development and the Pedological Clinic for Difficult Children -- From Addresses, Reports, etc. -- Afterword -- Notes to the Russian Edition -- References to Volume1 of This Series -- References to This Volume -- Author Index.

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vi the text can engender. Of course, translations by scholars of advanced standing are not a novelty in modern scholarship. The Plenum translations ofVygotsky' s texts are appearing at a moment when authentic and authoritative English versions of them are rare-a moment when the frequency of works about Vygotsky threatens to outstrip the availability of work by Vygotsky. Since seminal thinkers make their contributions by provoking further thought, admirers ofVygotsky will, of course, welcome the spate of interpretation, reinterpretation, revision, reconstruction, and deconstruction which Vygotsky's work has invited and will participate with alacrity in the activity. Yet, the translations appearing in these volumes are not offered as interpretations in the sense that they are new analytic works about Vygotsky. They are offered to serve as basic texts for readers of English who may be interested in what Vygotsky himself had to say. They are offered to scholars and students, who will make their own interpretations (in its broader sense) and who will evaluate the interpretations of others. Having taken the view that a good translation is essentially an interpretation, the claim that this volume is an accurate and authentic interpretation of Vygotsky's meanings and intentions-and only of those meanings and intentions-must await hoped-for reassurances from those reviewers and critics who are qualified to make such judgments.

2. Record Nr. UNINA9910154958003321

Autore	Bruice Paula Yurkanis <1941->
Titolo	Essential organic chemistry / / Paula Yurkanis Bruice
Pubbl/distr/stampa	Harlow, England : , : Pearson, , 2016
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Collana	Always learning
Disciplina	547
Soggetti	Chemistry, Organic
Lingua di pubblicazione	Inglese
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Nota di contenuto	Cover -- Title Page -- Copyright Page -- Brief Table of Contents -- Contents -- Preface -- About the Author -- Chapter 1 Remembering General Chemistry: Electronic Structure and Bonding -- Natural Organic Compounds Versus Synthetic Organic Compounds -- 1.1 The Structure of an Atom -- 1.2 How the Electrons in an Atom Are Distributed -- 1.3 Ionic and Covalent Bonds -- 1.4 How the Structure of a Compound Is Represented -- PROBLEM-SOLVING STRATEGY -- 1.5 Atomic Orbitals -- 1.6 How Atoms Form Covalent Bonds -- 1.7 How Single Bonds Are Formed in Organic Compounds -- 1.8 How a Double Bond Is Formed: The Bonds in Ethene -- Diamond, Graphite, Graphene, and Fullerenes: Substances that Contain Only Carbon Atoms -- 1.9 How a Triple Bond Is Formed: The Bonds in Ethyne -- 1.10 The Bonds in the Methyl Cation, the Methyl Radical, and the Methyl Anion -- 1.11 The Bonds in Ammonia and in the Ammonium Ion -- 1.12 The Bonds in Water -- Water-A Compound Central to Life -- 1.13 The Bond in a Hydrogen Halide -- 1.14 Summary: Hybridization, Bond Lengths, Bond Strengths, and Bond Angles -- PROBLEM-SOLVING STRATEGY -- 1.15 The Dipole Moments of Molecules -- SOME IMPORTANT THINGS TO REMEMBER -- PROBLEMS -- Chapter 2 Acids and Bases: Central to Understanding Organic Chemistry -- 2.1 An Introduction to Acids and Bases -- 2.2 pKa and pH -- Acid Rain -- 2.3 Organic Acids and Bases -- Poisonous Amines -- PROBLEM-SOLVING STRATEGY -- 2.4 How to Predict the Outcome of an Acid-Base Reaction -- 2.5 How to Determine the Position of Equilibrium -- 2.6 How the Structure of an Acid Affects Its pKa Value -- 2.7 How Substituents Affect the Strength of an Acid --

PROBLEM-SOLVING STRATEGY -- 2.8 An Introduction to Delocalized Electrons -- Fosamax Prevents Bones from Being Nibbled Away -- 2.9 A Summary of the Factors that Determine Acid Strength.
2.10 How pH Affects the Structure of an Organic Compound -- PROBLEM-SOLVING STRATEGY -- Aspirin Must Be in Its Basic Form to Be Physiologically Active -- 2.11 Buffer Solutions -- Blood: A Buffered Solution -- SOME IMPORTANT THINGS TO REMEMBER -- PROBLEMS -- TUTORIAL Acids and Bases -- Chapter 3 An Introduction to Organic Compounds -- 3.1 How Alkyl Substituents Are Named -- Bad-Smelling Compounds -- 3.2 The Nomenclature of Alkanes -- How is the Octane Number of Gasoline Determined? -- 3.3 The Nomenclature of Cycloalkanes Skeletal Structures -- PROBLEM-SOLVING STRATEGY -- 3.4 The Nomenclature of Alkyl Halides -- PROBLEM-SOLVING STRATEGY -- 3.5 The Classification of Alkyl Halides, Alcohols, and Amines -- Nitrosamines and Cancer -- 3.6 The Structures of Alkyl Halides, Alcohols, Ethers, and Amines -- 3.7 Noncovalent Interactions -- PROBLEM-SOLVING STRATEGY -- Drugs Bind to Their Receptors -- 3.8 Factors that Affect the Solubility of Organic Compounds -- Cell Membranes -- 3.9 Rotation Occurs About Carbon-Carbon Single Bonds -- 3.10 Some Cycloalkanes have Angle Strain -- Von Baeyer, Barbituric Acid, and Blue Jeans -- 3.11 Conformers of Cyclohexane -- 3.12 Conformers of Monosubstituted Cyclohexanes -- Starch and Cellulose-Axial and Equatorial -- 3.13 Conformers of Disubstituted Cyclohexanes -- PROBLEM-SOLVING STRATEGY -- 3.14 Fused Cyclohexane Rings -- Cholesterol and Heart Disease -- How High Cholesterol Is Treated Clinically -- SOME IMPORTANT THINGS TO REMEMBER -- PROBLEMS -- Chapter 4 Isomers: The Arrangement of Atoms in Space -- 4.1 CIS-Trans Isomers Result from Restricted Rotation -- Cis-Trans Interconversion in Vision -- 4.2 Designating Geometric Isomers Using the E,Z System -- PROBLEM-SOLVING STRATEGY -- 4.3 A Chiral Object Has a Nonsuperimposable Mirror Image -- 4.4 An Asymmetric Center Is a Cause of Chirality in a Molecule.
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Blood Alcohol Content.

Sommario/riassunto

For one-term courses in Organic Chemistry. A comprehensive, problem-solving approach for the brief Organic Chemistry course. Modern and thorough revisions to the streamlined, Essential Organic Chemistry focus on developing students' problem solving and analytical reasoning skills throughout organic chemistry. Organized around reaction similarities and rich with contemporary biochemical connections, Bruice's Third Edition discourages memorization and encourages students to be mindful of the fundamental reasoning behind organic reactivity: electrophiles react with nucleophiles. Developed to support a diverse student audience studying organic chemistry for the first and only time, Essentials fosters an understanding of the principles of organic structure and reaction mechanisms, encourages skill development through new Tutorial Spreads and and emphasizes bioorganic processes. Contemporary and rigorous, Essentials addresses the skills needed for the 2015 MCAT and serves both pre-med and biology majors. Also Available with MasteringChemistry® This title is also available with MasteringChemistry - the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before, during, and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class, and encourage critical thinking and retention with in-class resources such as Learning Catalytics™. Students can further master concepts after class through traditional and adaptive homework assignments that provide hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. MasteringChemistry
brings learning full circle by continuously adapting to each student and making learning more personal than ever-before, during, and after class.