

1. Record Nr.	UNINA9910819548803321
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Titolo	Charles Darwin : the founder of the Theory of Evolution and Natural Selection
Pubbl/distr/stampa	Burlington, : Elsevier Science, 1961
ISBN	1-4831-8448-X
Descrizione fisica	1 online resource (271 p.)
Disciplina	576.82 925.9
Soggetti	Darwin, Charles, 1809-1882 -- Bibliography Darwin, Charles, 1809-1882 Evolution (Biology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Charles Darwin: The Founder of the Theory of Evolution and Natural Selection; Copyright Page; Table of Contents; List of Illustrations; Introduction; PART I: The History of the Theory of Evolution; Chapter 1. The Early Period of the Idea of Evolution (approx. 1600-1730) Raleigh, Hale, Leibniz, de Maillet; Chapter 2. Linne (1707-1778) and Buffon (1707-1788); LINNE; BUFFON; Chapter 3. In the Period 1770-1805 the Constancy of Species was accepted as a Scientific View. Only the Natural Philosophers Treviranus and Erasmus Darwin advocated The Theory of Evolution ERASMUS DARWIN (1731-1802)Chapter 4. The additional Knowledge gained in the Nineteenth Century did not further Ideas on Descent-Cuvier, von Baer; UNITY OF THE PLAN; THE GEOLOGICAL PROGRESSION; CUVIER'S THEORY OF CATASTROPHES; THE BIOGENETIC RULE; Chapter 5. Summary of Arguments for and against the Theory of Evolution; EXPLANATION OF THE TABLE; Chapter 6. Sentimental Reasons against the Theory of Evolution; Chapter 7. The Three Followers of the Theory of Evolution known before 1859: Lamarck, Chambers, Geoffroy St. Hilaire LAMARCK, CHAMBERS AND GEOFFROY ST. HILAIRE: COMMON ASPECTS OF THEIR IDEASLAMARCK (1744-1829); ROBERT CHAMBERS (1802-1871); ETIENNE GEOFFROY ST. HILAIRE (1772-1844); Chapter 8. Further

(up to 1859 unknown) Followers of the Theory of Evolution-Schleiden, von Unger, Schaaffhausen, Spencer; 1. THE BOTANIST MATTHIAS SCHLEIDEN (1804-1881); 2. THE BOTANIST AND PALAEOLOGIST FRANZ VON UNGER (1800-1870); 3. THE ANTHROPOLOGIST KONRAD SCHAAFFHAUSEN (1816-1893); 4. THE PHILOSOPHER HERBERT SPENCER (1820-1903)

Chapter 9. In the last Decades before 1859 the Hypothesis of Creation of all Species was generally accepted

PART II: The Basis and Development of the Theories of Evolution and Natural Selection;

Introduction; Chapter 10. How Darwin arrived at the Theory of Evolution;

Chapter 11. Basis of the Theory of Natural Selection; Chapter 12. The History of the Theory of Natural Selection; Chapter 13.

Development of the Theories of Evolution and Natural Selection;

Evidence that Sufficient Variations Occur in Nature even Today;

Evidence of the Harshness of the Struggle for Life of all Animals and

Plants

Solution of the Counter-arguments (Arguments against Descent)

Addition of New Evidences to the Known Proofs for Evolution; PART III.;

Chapter 14. Darwin Promoted or Established New Branches of Biology;

Researches on Domesticated Animals and Cultivated Plants; The

Expression of the Emotions; The Problem of Instinct; Darwin: A Modern

Animal Psychologist; The Theory of the Causes of Variability; The

Distribution of Animals and Plants on Earth; Sexual Selection; The

Biology of Flowers; Chapter 15. The Development of the Main Work (the

Monograph on Cirripedia-Alfred Russell Wallace)

Alfred Russell Wallace

Sommario/riassunto

Charles Darwin: The Founder of the Theory of Evolution and Natural Selection provides a comprehensive coverage of the whole spectrum of the theory of evolution. The title presents the historical accounts and conceptual basis that leads to the foundation of the theory of evolution. The text first covers the history of the theory of evolution; the book also details the early form of the theory up to the point of the theories acceptance. Next, the selection discusses the basis and development of theory of evolution. The book will be of great interest to anyone who wants to investigate in great de
