1. Record Nr. UNINA9910814573103321 Autore Reill Peter Hanns Titolo Vitalizing nature in the Enlightenment / / Peter Hanns Reill Berkeley,: University of California Press, c2005 Pubbl/distr/stampa **ISBN** 9786612357497 0-520-93100-9 1-282-35749-2 1-59875-547-1 Edizione [1st ed.] Descrizione fisica 1 online resource (402 p.) TB 2360 Classificazione Disciplina 509/.4/09033 Soggetti Vitalism Science - History - 18th century 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. Front matter -- Contents -- Acknowledgments -- Introduction --Nota di contenuto Prologue: The Humboldt Brothers Confront Nature's Sublimity -- I. Storming "the Temple of Error": Buffon, the Histoire naturelle, and the Midcentury Origins of Enlightenment Vitalism -- 2. Learning to "Read the Book of Nature": Vitalizing Chemistry in the Late Enlightenment --3. "Within the Circle of Organized Life" -- 4. The Metamorphoses of Change -- 5. From Enlightenment Vitalism to Romantic Naturphilosophie -- Notes -- Bibliography -- Index This far-reaching study redraws the intellectual map of the Sommario/riassunto Enlightenment and boldly reassesses the legacy of that highly influential period for us today. Peter Hanns Reill argues that in the middle of the eighteenth century, a major shift occurred in the way Enlightenment thinkers conceived of nature that caused many of them to reject the prevailing doctrine of mechanism and turn to a vitalistic model to account for phenomena in natural history, the life sciences, and chemistry. As he traces the ramifications of this new way of thinking through time and across disciplines, Reill provocatively

complicates our understanding of the way key Enlightenment thinkers

postmodern narratives that have assumed a monolithic Enlightenment-

viewed nature. His sophisticated analysis ultimately questions

characterized by the dominance of instrumental reason-that has led to many of the disasters of modern life.