Record Nr. UNINA9910825925903321 Rudwick M. J. S Autore Titolo Georges Cuvier, fossil bones, and geological catastrophes: new translations & interpretations of the primary texts // Martin J.S. Chicago,: University of Chicago Press, 1997 Pubbl/distr/stampa **ISBN** 9786611430573 1-281-43057-9 0-226-73108-1 Edizione [1998th ed.] Descrizione fisica 1 online resource (320 p.) TF 2360 Classificazione Altri autori (Persone) CuvierGeorges, baron, <1769-1832.> Disciplina 569 Mammals, Fossil Soggetti Catastrophes (Geology) Geology - History - 18th century Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Description based upon print version of record. Note generali "Bibliography of Cuvier's sources": p. [273]-282. Nota di bibliografia Includes bibliographical references (p. [269]-271) and index. Front matter -- CONTENTS -- PREFACE AND ACKNOWLEDGMENTS --Nota di contenuto NOTES ON THE TEXTS -- 1. The Theory of the Earth -- 2. Living and Fossil Elephants -- 3. The Megatherium from South America -- 4. A Research Program on Fossil Bones -- 5. An Appeal for International Collaboration -- 6. The Animals from the Gypsum Beds around Paris --7. A Pouched Marsupial from Paris -- 8. Popular Lectures on Geology -- 9. A Review of Fossil Pachyderms -- 10. A Report on Andre's Theory of the Earth -- 11. The Progress of Geological Science -- 12. The Geology of the Region around Paris -- 13. Fossil Deer and Cattle -- 14. Collected Researches on Fossil Bones -- 15. The Revolutions of the Globe -- 16. Conclusions -- Further Reading -- Bibliography of Cuvier's Sources -- Bibliography of Works by Historians of Science --Appendix: French Texts of Previously Unpublished Manuscripts --Sources for Figures -- Index Sommario/riassunto French zoologist Georges Cuvier (1769-1832) helped form and bring

credibility to geology and paleontology. Here Martin J. S. Rudwick provides the first modern translation of Cuvier's essential writings on

fossils and catastrophes and links these translated texts together with his own insightful narrative and interpretive commentary. "Martin Rudwick has done English-speaking science a considerable service by translating and commenting on Cuvier's work. . . . He guides us through Cuvier's most important writings, especially those which demonstrate his new technique of comparative anatomy."-Douglas Palmer, New Scientist