

1. Record Nr.	UNINA9910437950503321
Titolo	Late Cenozoic Yushe Basin, Shanxi Province, China : geology and fossil mammals. Volume I, History, geology, and magnetostratigraphy // edited by Richard H. Tedford, Zhan-Xiang Qiu, Lawrence J. Flynn
Pubbl/distr/stampa	Dordrecht, : Springer, 2013
ISBN	1-299-40768-4 90-481-8714-1
Descrizione fisica	1 online resource (112 p.)
Collana	Vertebrate paleobiology and paleoanthropology series, , 1877-9077
Altri autori (Persone)	TedfordRichard H QiuZhan-Xiang FlynnLawrence J
Disciplina	550.4
Soggetti	Geology, Stratigraphic - Pliocene Geology - China - Shanxi Sheng
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.
Nota di contenuto	1. Yushe Basin, Shanxi Province -- 2. History of Scientific Exploration of Yushe Basin -- 3. Cenozoic Geology of the Yushe Basin -- 4. The Paleomagnetism and Magnetic Stratigraphy of the Late Cenozoic sediments of the Yushe Basin, Shanxi Province, China -- 5. Biostratigraphy and the Yushe Basin.
Sommario/riassunto	The Late Cenozoic Yushe Basin, Shanxi Province, China embodies the bulk of our knowledge on successions of terrestrial vertebrates in the northern part of East Asia. Everything we know about Asian mammals of the last 6 million years has a historical basis in the documentation of the geology of Yushe. This volume introduces the basin in its geological setting, describes the succession of fossiliferous strata, and shows how it is dated. It develops an unsurpassed level of precision for its age control. Geological maps and stratigraphic sections provide the backbone for individual studies to follow on varied fossil groups. The volume explores the history of exploration of the last century in Yushe Basin and places development of paleontology there into the context of the birth of the modern epoch of science in China.

