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Titolo	Latest Ordovician to Early Silurian Shale Gas Strata of the Yangtze Region, China // edited by Xu Chen, Hongyan Wang, Daniel Goldman
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Descrizione fisica	1 online resource (240 pages)
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Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Geological Setting of the Ordovician and Silurian Strata of the Yangtze Platform -- Ordovician to Silurian Shale Gas-Bearing Strata from the Yangtze Region -- Distribution Pattern of the Ordovician–Silurian Shale Gas-Bearing Strata in the Yangtze Region -- Regional and Global Correlation of the Latest Ordovician to Early Silurian Shale Gas-Bearing Strata -- Paleogeography and Paleoenvironment Across the Ordovician– Silurian Transition in the Yangtze Region -- Gamma Log Responses Through the Ordovician– Silurian Black Shale Graptolite Zonal Succession in the Middle and Upper Yangtze Regions -- Volcanic Ash Deposition and Organic Matter Enrichment in the Black Shales of the Wufeng–Lungmachi Formations in the Yangtze Region -- Appendix Plates and Explanation. .
Sommario/riassunto	This book presents the accumulated data and current state of geological knowledge on China's main shale gas fields. It addresses a broad range of topics, including the geological setting, reference sections and published boreholes, lithostratigraphy, biostratigraphy and chronostratigraphy, sedimentology and sequence stratigraphy of the late Ordovician to early Silurian, spatial and temporal distribution patterns and environmental changes in the black shales of the Wufeng

and Lungmachi formations, numerical analysis of the Wufengian and Lungmachian Total Organic Carbon (TOC), late Ordovician to early Silurian bentonites of the Yangtze region, and a graptolite atlas of the Wufeng and Lungmachi formations. Given its scope, the book represents a valuable asset for researchers and petroleum engineers alike.
