1. Record Nr. UNINA9911004780003321

Autore	Zou Caineng <1963->
Titolo	Unconventional petroleum geology / / Caineng Zou
Pubbl/distr/stampa	Burlington, Mass., : Elsevier, 2013
ISBN	9781283740395 1283740397 9780123977861 012397786X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (385 p.)
Disciplina	553.2/82
Soggetti	Petroleum - Geology Petroleum as fuel
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	Front Cover; Unconventional Petroleum Geology; Copyright; Contents; Preface; Chapter1 - Introduction; SECTION 1. HISTORY OF PETROLEUM GEOLOGY; 1.ENLIGHTENMENT STAGE (BEFORE THE 1860's); 2. FORMATIVE STAGE (1860's-1920's); 3.DEVELOPMENT STAGE (1920's-PRESENT); SECTION 2. CURRENT SITUATION AND TREND OF GLOBAL PETROLEUM EXPLORATION; 1.CURRENT SITUATION; 2.DISTRIBUTION OF GIANT TO SUPERGIANT OIL AND GAS FIELDS; 3.DISTRIBUTION OF REMAINING GLOBAL HYDROCARBON RESOURCES; 4.RECENT TREND OF GLOBAL CONVENTIONAL OIL AND GAS DISCOVERIES SECTION 3.DIFFERENCES BETWEEN CONVENTIONAL AND UNCONVENTIONAL PETROLEUM ACCUMULATIONS1.CONVENTIONAL PETROLEUM GEOLOGY; 2.UNCONVENTIONAL PETROLEUM GEOLOGY; SECTION 4.POSITION AND SIGNIFICANCE OF UNCONVENTIONAL PETROLEUM GEOLOGY; 1.STUDY HISTORY OF UNCONVENTIONAL PETROLEUM GEOLOGY; 2.STRATEGY POSITION OF UNCONVENTIONAL PETROLEUM RESOURCES; 3.STRATEGIC BREAKTHROUGHS AND SIGNIFICANCE OF UNCONVENTIONAL PETROLEUM; REFERENCES; Chapter 2 - Unconventional Continuous Petroleum Accumulation; SECTION 1. CONCEPT AND TYPES OF UNCONVENTIONAL CONTINUOUS PETROLEUM ACCUMULATIONS; 1. BACKGROUND

2. CONCEPT OF CONTINUOUS PETROLEUM ACCUMULATION AND ITS SPECIFIC CHARACTERISTICS IN CHINA 3. TYPES OF CONTINUOUS PETROLEUM ACCUMULATION; SECTION 2. GENESIS AND CHARACTERISTICS OF UNCONVENTIONAL CONTINUOUS PETROLEUM ACCUMULATIONS; 1. CRITICAL CHARACTERISTICS; 2. ORIGIN, DISTRIBUTION, AND EVOLUTION OF CONTINUOUS PETROLEUM ACCUMULATIONS; 3. TYPE AND GEOLOGICAL CHARACTERISTICS OF CONTINUOUS PETROLEUM ACCUMULATIONS; 4. DIFFERENCES AMONG TYPICAL CONTINUOUS PETROLEUM ACCUMULATIONS; SECTION 3. NANOMETER-SCALED PORE-THROAT SYSTEM; 1. STORAGE SPACE OF UNCONVENTIONAL RESERVOIRS
2. PORE CLASSIFICATION CATEGORIES 3. DEFINITION AND CHARACTERISTICS OF NANO-HYDROCARBON; SECTION 4. RESOURCE ASSESSMENT METHODS OF UNCONVENTIONAL PETROLEUM DEPOSITS; 1. ANALOGY METHOD; 2. STOCHASTIC SIMULATION METHOD; 3. ESTIMATION FROM SINGLE-WELL PRODUCTION; 4. PREDICTION TECHNIQUES FOR SPATIAL DISTRIBUTION OF PETROLEUM RESOURCES; 5. PREDICTION PROCEDURES FOR CONTINUOUS TIGHT-SANDSTONE GAS RESERVOIRS; SECTION5. KEY TECHNOLOGIES OF UNCONVENTIONAL PETROLEUM EXPLORATION AND DEVELOPMENT; 1. RESERVOIR PREDICTION BASED ON PRESTACK SEISMIC DATA TECHNOLOGY; 2. HORIZONTAL WELL TECHNOLOGY
3. LARGE-SCALE FRACTURING TECHNOLOGY 4. MICROSEISMIC MONITORING TECHNOLOGY; 5. QUANTITATIVE CARVING TECHNOLOGY OF FRACTURING RESERVOIR; REFERENCES; Chapter3 - Tight-Sandstone Oil and Gas; SECTION 1. DEFINITION OF TIGHT-SANDSTONE OIL AND GAS; 1. TIGHT-SANDSTONE GAS; 2. TIGHT-SANDSTONE OIL; SECTION 2. ORIGIN OF TIGHT-SANDSTONE RESERVOIRS; 1. CHARACTERISTICS OF TIGHT-SANDSTONE RESERVOIRS; 2. PETROGRAPHIC CHARACTERISTICS OF TIGHT-SANDSTONE RESERVOIRS; 3. TIGHT-SANDSTONE RESERVOIR PORE SPACE AND PERFORMANCE; 4. PORE-THROAT TEXTURE CHARACTERIZATION OF TIGHT-SANDSTONE RESERVOIRS
5. ORIGIN OF SANDSTONE RESERVOIR CONSOLIDATION

Sommario/riassunto

Unconventional Petroleum Geology is the first book of its kind to collectively identify, catalog, and assess the exploration and recovery potential of the Earth's unconventional hydrocarbons. Advances in hydrocarbon technology and petroleum development systems have recently made the exploration of unconventional hydrocarbons-such as shale gas, tight sandstone oil and gas, heavy oil, tar sand, and coalbed methane-the hottest trend in the petroleum industry. Detailed case studies act as real-world application templates, making the book's concepts immediately practical and useful

2. Record Nr. UNINA9910878978903321

Autore	Hutson James
Titolo	Art and Culture in the Multiverse of Metaverses : Immersion, Presence, and Interactivity in the Digital Age / / by James Hutson
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031663208 9783031663192
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (211 pages)
Collana	Springer Series on Cultural Computing, , 2195-9064
Disciplina	005.437 004.019
Soggetti	User interfaces (Computer systems) Human-computer interaction Cultural property Art - History Virtual reality Augmented reality User Interfaces and Human Computer Interaction Cultural Heritage Art History Virtual and Augmented Reality Interfícies d'usuari (Sistemes d'ordinadors) Interacció persona-ordinador Patrimoni cultural Història de l'art Realitat virtual Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1: Location and immersion -- Introduction -- Microcosm of history: Everywhere. Everything. Everyone -- Part 2: Place and presence -- Art in the age of virtual reproduction -- Digital cultural heritage preservation -- Part 3: Identity and interactivity -- Embodiment in

	avatars and technoculture -- From simulacra to reanimation: Resurrecting the (un)dead -- Conclusion.
Sommario/riassunto	Drawing on the art historical framing of Location, Place, and Identity, this book will examine how the factors of Immersion, Presence, and Interactivity of XR are shaping our understanding of the world and our place within it. Location refers to the specific geographical or spatial context in which a work of art is created or experienced. Place refers to the social, cultural, and historical context of that location. Identity refers to the ways in which individuals and communities construct and express their sense of self and belonging within those contexts. Through case studies and theoretical analysis, Art and Culture in the Multiverse of Metaverses - Immersion, Presence, and Interactivity in the Digital Age, will explore how the factors of Immersion, Presence, and Interactivity of XR can be aligned with these art historical concepts, providing new opportunities for understanding and engaging with Location, Place, and Identity. For example, XR can be used to create immersive experiences of historical locations and cultural sites, allowing users to explore and engage with them in ways that would otherwise be impossible. Additionally, XR can be used to create interactive artworks that engage with issues of identity and belonging, creating new possibilities for self-expression and exploration. .