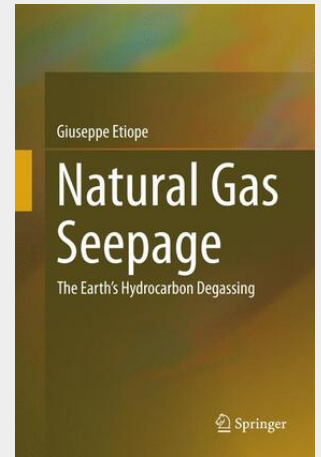


Etiopie

Natural Gas Seepage

The Earth's Hydrocarbon Degassing

The book offers a modern, comprehensive, and holistic view of natural gas seepage, defined as the visible or invisible flow of gaseous hydrocarbons from subsurface sources to Earth's surface. Beginning with definitions, classifications for onshore and offshore seepage, and fundamentals on gas migration mechanisms, the book reports the latest findings for the global distribution of gas seepage and describes detection methods. Seepage implications are discussed in relation to petroleum exploration, environmental impacts (hazards, pollution, atmospheric emissions, and past climate change), emerging scientific issues (abiotic gas and methane on Mars), and the role of seeps in ancient cultures. With an updated bibliography and an integrated analysis of available data, the book offers a new fundamental awareness - gas seepage is more widespread than previously thought and influences all of Earth's external "spheres", including the hydrosphere, atmosphere, biosphere, and anthroposphere.



106,99 €

99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319360058

Medium: Buch

ISBN: 978-3-319-36005-8

Verlag: Springer International Publishing

Erscheinungstermin: 06.10.2016

Sprache(n): Englisch

Auflage: Softcover Nachdruck of the original 1. Auflage 2015

Produktform: Kartoniert

Gewicht: 3343 g

Seiten: 199

Format (B x H): 155 x 235 mm

