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Titolo	Oil and Gas Pipelines in the Black-Caspian Seas Region // edited by Sergey S. Zhiltsov, Igor S. Zonn, Andrey G. Kostianoy
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Soggetti	Environmental chemistry Transportation Economic geology Fossil fuels Environmental Chemistry Economic Geology Fossil Fuels (incl. Carbon Capture)
Lingua di pubblicazione	Inglese
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Nota di contenuto	Introduction -- Geographic characteristics of the Black-Caspian seas region -- Hydrocarbon potential of the Caspian Region -- Oil and Gas Production in the Black Sea Shelf -- Investigation of the Hydrocarbon Potential in the Black Sea Region: First Results -- Pipeline Architecture of the Black Sea – Caspian Sea Region: Geographical and Political Issues -- Russia’s Policy Toward the Pipeline Transport in the Caspian Region: Results and Prospects -- EU Policy in Shaping the Pipeline Architecture in the Caspian Region -- Chinese Pipeline Projects in the Caspian Region -- Iranian Direction of Hydrocarbon Transport: Present State and Difficulties -- Export of Hydrocarbons from Turkmenistan: Results and Perspectives -- Kazakhstan pipeline policy in the Caspian region -- Potential oil pipeline projects in the Black Sea – Caspian region -- Multilateral Cooperation in the Black Sea Region in the Energy Field -- Experience of Azerbaijan in construction of main oil and gas pipelines in the Caspian Sea region - environmental aspects -- The Bulgarian Gas Transmission System – Status Quo & Vision for Future Development

-- Environmental Risks in Production and Transportation of Hydrocarbons in the Caspian-Black Sea Region -- Satellite monitoring of Dzhubga-Lazarevskoye-Sochi offshore gas pipeline construction -- Co.L.Mar.: Subsea leak detection with passive acoustic technology -- Conclusions. .

Sommario/riassunto

This book concisely describes the architecture of the oil and gas pipelines in the Black-Caspian Seas Region and analyzes the status quo and perspectives of oil and gas production in this region. The authors present numerous projects, each of which has made a substantial contribution to the development of pipeline transport and transit in this part of the world, and discuss them in detail. The topics covered include: the region's geographic characteristics; the region's hydrocarbon potential; Russian and EU policy on pipeline transport; Kazakhstan's pipeline policy; Chinese pipeline projects; the Bulgarian gas transmission system; environmental risks in the production and transportation of hydrocarbons; satellite monitoring; and subsea leak detection. This volume offers a valuable resource for politicians, specialists in the oil and gas business, decision-makers, and environmentalists alike.
