

1. Record Nr.	UNINA9910633962903321
Titolo	Emerging Technologies in Hydraulic Fracturing and Gas Flow Modelling // edited by Kenneth Imo-Imo Israel Eshiet, Rouzbeh G. Moghanloo
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
ISBN	1-83968-467-4
Descrizione fisica	1 online resource (172 pages)
Disciplina	533.2
Soggetti	Gas flow - Mathematical models Hydraulic fracturing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Production from Unconventional Petroleum Reservoirs: Precipitation Stimulation Techniques and Fluid Systems -- 2. A Review of Fracturing Technologies Utilized in Shale Gas Resources -- 3. Hydraulic Fracturing in Porous and Fractured Rocks -- 4. Hydraulic Fracture Conductivity in Shale Reservoirs -- 5. Review of Geochemical and Geo-Mechanical Impact of Clay-Fluid Interactions Relevant to Hydraulic Fracturing -- 6. Mechanism, Model, and Upscaling of the Gas Flow in Shale Matrix: Revisit.
Sommario/riassunto	Emerging Technologies in Hydraulic Fracturing and Gas Flow Modelling features the latest strategies for exploiting depleted and unconventional petroleum rock formations as well as simulating associated gas flow mechanisms. The book covers a broad range of multivarious stimulation methods currently applied in practice. It introduces new stimulation techniques including a comprehensive description of interactions between formation/hydraulic fracturing fluids and the host rock material. It provides further insight into practices aimed at advancing the operation of hydrocarbon reservoirs and can be used either as a standalone resource or in combination with other related literature. The book can serve as a propaedeutic resource and is appropriate for those seeking rudimentary information on the exploitation of ultra-impermeable oil and gas reservoirs. Professionals and researchers in the field of petroleum, civil, oil and gas, geotechnical and geological engineering who are interested in the

production of unconventional petroleum resources as well as students undertaking studies in similar subject areas will find this to be an instructional reference.

2. Record Nr.	UNINA9910590046203321
Autore	Omodeo Pietro Daniel
Titolo	Defending Descartes in Brandenburg-Prussia : The University of Frankfurt an der Oder in the Seventeenth Century // by Pietro Daniel Omodeo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031019647 9783031019630
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (236 pages)
Collana	Archimedes, New Studies in the History and Philosophy of Science and Technology, , 2215-0064 ; ; 62
Disciplina	194 149.709431509032
Soggetti	Philosophy Arts Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Cartesianismus-Streit at Frankfurt an der Oder: Johannes Placentinus and His Opponents, 1653-1656 -- Chapter 2. Nature and Scripture: Confessional Networks and Cross-Confessional Exegetic Problems -- Chapter 3. A Cartesian-Scholastic Controversy over the Origin of Life Opposing Frankfurt and Wittenberg, 1659-1660 -- Chapter 4. The Mechanization of Astrology, 1661-1665 -- Chapter 5. Placentinus's Cometary Correspondence with Hevelius and Lubieniecki -- Chapter 6. Medical and Demonological Approaches to Descartes's Psychophysical Dualism: Andreae and Brecht -- Chapter 7. Cartesian Bodies: Experiments on Embalmmment -- Chapter 8. The Cultural Politics of Cartesianism.
Sommario/riassunto	This volume is a study of the many dimensions of the early reception of

Cartesianism in German-speaking Europe during the seventeenth century based on the case of the University of Frankfurt an der Oder. It investigates the broad context of that discussion, which was at once scientific, cultural, political and socio-institutional. Chapter by chapter, the book sheds light on the most relevant aspects of the environment of the time. It is aimed at historians of science and philosophy, as well as scholars investigating German-speaking Europe of the 17th century.
