1.

Record Nr.	UNINA9910813333303321
Autore	Wang Jun-Jie
Titolo	Hydraulic fracturing in earth-rock fill dams / / Jun-Jie Wang
Pubbl/distr/stampa	Singapore : , : John Wiley & Sons, , 2014 ©2014
ISBN	1-118-72554-9 1-118-72556-5 1-118-72555-7
Edizione	[First edition.]
Descrizione fisica	1 online resource (277 p.)
Altri autori (Persone)	JiaotongChongqing
Disciplina	627/.830289
Soggetti	Earth dams Dam failures Hydraulic fracturing
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 at the end of each chapters and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; About the Author; Preface; Acknowledgments; Nomenclature; Chapter 1 Introduction; 1.1 Types of Embankment Dam; 1.2 Hydraulic Fracturing; 1.3 Failure of the Teton Dam; 1.4 Erosion Damage of the Balderhead Dam; 1.5 Leakage of the Hyttejuvet Dam; 1.6 Self-Healing of Core Cracks; 1.7 Technical Route for Present Study; 1.8 Summary; References; Chapter 2 Review of Literature; 2.1 Introduction; 2.2 Theories of Hydraulic Fracturing; 2.2.1 Theories Based on Circular Cavity Expansion Theory; 2.2.2 Theories Based on Spherical Cavity Expansion Theory 2.2.3 Theories Based on True Triaxial Stress State Analyses 2.2.4 Empirical Formulas; 2.2.5 Theories Based on Fracture Mechanics; 2.3 Laboratory Experimental Studies on Hydraulic Fracturing; 2.3.1 Cylindrical Sample; 2.3.2 Rectangular Sample; 2.4 Field Testing Studies of Hydraulic Fracturing; 2.5 Model Testing Studies of Hydraulic Fracturing; 2.6 Numerical Simulations of Hydraulic Fracturing; 2.7 Analysis Method for Hydraulic Fracturing; 2.8 Summary; References; Chapter 3 Conditions and Mechanisms of Hydraulic Fracturing; 3.1 Introduction; 3.2 Conditions for Hydraulic Fracturing

| Sommario/riassunto | Presents a systematic and comprehensive study of hydraulic fracturing, original in its concentration of core soil problems   There have been a number of well-studied cases in which dams have failed or been damaged by concentrated leaks for no apparent cause. In some of these experiences, investigators concluded that differential settlement cracks were the probable causes, even though no cracks were seen on the surface. In these examples, it was not determined whether the crack was open before the reservoir filled or whether it might have opened after |

2.	Record Nr.	UNINA9910254567003321
	Autore	Freeman Adam
	Titolo	Essential Docker for ASP.NET Core MVC / / by Adam Freeman
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2017
	ISBN	9781484227787 1484227786
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XV, 170 p. 43 illus., 31 illus. in color.)
	Disciplina	005.1
	Soggetti	Microsoft software Microsoft .NET Framework Computer programming Microsoft and .NET Web Development
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	1. Understanding Docker -- 2. Docker Quick Reference -- 3. Getting Ready -- 4. Docker Images and Containers -- 5. Docker Volumes and Networks -- 6. Docker Compose -- 7. Docker Swarms -- 8. Containerized Development.
	Sommario/riassunto	Find out how to use Docker in your ASP.NET Core MVC applications, and how containers make it easier to develop, deploy and manage those applications in production environments. Packed with examples and practical demonstrations, this book will help you deploy even large-scale, cross-platform web applications from development into production. Best-selling author Adam Freeman takes you on a whirlwind tour of Docker, from creating a consistent development environment for your team to deploying a project and scaling it up in production. By the end of the book, you will have a solid understanding of what Docker does, how it does it and why it is useful when developing and deploying ASP.NET Core MVC applications. What You Will Learn Gain a solid understanding of Docker: what it is, and why you should be using it for your ASP.NET Core MVC applications Use Docker to create a development platform for ASP.NET Core MVC so that applications behave consistently across development and production

Use Docker to test, deploy and manage ASP.NET Core MVC containers
Use Docker Swarms to scale up applications to cope with large
workloads.