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Titolo	Dynamics of fluids and transport in complex fractured-porous systems // Boris Faybishenko, Sally M. Benson, John E. Gale, editors ; contributors, Jacob Bensabat [and thirty-nine others]
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Title Page; Copyright Page; Contents; Contributors; Preface; Introduction: Paul Witherspoon and the Birth of Contemporary Fractured Rock Hydrogeology; Early Influences; Underground Gas Storage; Aquitards; Geothermal Energy; Nuclear Waste Isolation; Fractured Rock Hydrogeology; Paul Witherspoon's Legacy; References; Chapter 1 A Complex Systems Approach to Describing Flow and Transport in Fractured-Porous Media; 1.1. Introduction; 1.2. The Field of Complex Systems; 1.3. Fractured Rock as a Complex System; 1.4. Models and Approaches: Model Simplifications 1.5. Conclusion: Can Complexity Sciences Benefit the Field of Flow and Transport in Fractured-Porous Media?Acknowledgment; References; PART I Methods of Field Measurements and Experiments; Chapter 2 Fracture Flow and Underground Research Laboratories for Nuclear Waste Disposal and Physics Experiments; 2.1. Introduction; 2.2. Cubic Law for Fracture Flow and Literature on Fractured Rock Mass Characterization; 2.3. Underground Research Laboratory, Facility, Borehole Studies, and the ISRM Networking Commission; 2.4. Concluding Remarks; Acknowledgments; References

Chapter 3 Permeability Structure of a Strike-Slip Fault 3.1. Introduction; 3.2. Hydraulic Tests; 3.3. Drawdown Analysis; 3.3. Conclusions; Acknowledgments; Appendix; References; Chapter 4 Feasibility of Long-Term Passive Monitoring of Deep Hydrogeology with Flowing Fluid Electric Conductivity Logging Method; 4.1. Introduction; 4.2. Motivation and Problem Definition; 4.3. Results and Discussion; 4.4. Concluding Remarks; Acknowledgments; References; PART II Collective Behavior and Emergent Properties of Complex Fractured Rock Systems; Chapter 5 Particle Swarms in Fractures; 5.1. Introduction 5.2. Experimental Methods 5.3. Analysis Techniques; 5.4. Results and Discussion; 5.5. Conclusions; Acknowledgments; References; Chapter 6 The Effect of Chemical Osmosis on Oil and Gas Production from Fractured Shale Formations; 6.1. Introduction; 6.2. Clay as Semipermeable Membrane; 6.3. Oil Recovery Experiments in Bakken; 6.4. Mathematical Model; 6.5. The Effect of Osmosis Pressure on Oil and Gas Production; 6.6. Conclusions; Acknowledgments; Nomenclature (A Dash Denotes No Unit of Measure); References Chapter 7 An Experimental Investigation of Stress-Dependent Permeability and Permeability Hysteresis Behavior in Rock Fractures 7.1. Introduction; 7.2. Materials and Equipment; 7.3. Experimental Results; 7.4. Discussion; 7.5. Conclusion; Acknowledgments; References; Chapter 8 Permeability of Partially Cemented Fractures; 8.1. Introduction; 8.2. Methods; 8.3. Results; 8.4. Discussion; 8.5. Conclusion; Acknowledgments; References; Chapter 9 An Emergent Conductivity Relationship for Water Flow Based on Minimized Energy Dissipation: From Landscapes to Unsaturated Soils; 9.1. Introduction 9.2. Steady-State Optimal Landscape

Sommario/riassunto

Despite of many years of studies, predicting fluid flow, heat, and chemical transport in fractured-porous media remains a challenge for scientists and engineers worldwide. This monograph is the third in a series on the dynamics of fluids and transport in fractured rock published by the American Geophysical Union (Geophysical Monograph Series, Vol. 162, 2005; and Geophysical Monograph, No. 122, 2000). This monograph is dedicated to the late Dr. Paul Witherspoon for his seminal influence on the development of ideas and methodologies and the birth of contemporary fractured rock hydrogeology, in

2.	Record Nr.	UNIORUON00033457
	Titolo	El IMAGINARIO, la referencia y la diferencia: siete estudios acerca de la mujer arabe / Mercedes del Amo (ed.)
	Pubbl/distr/stampa	Granada, : Departamento Estudios Semiticos, 1997 195 p. ; 21 cm
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	Classificazione	ARA XIV
	Soggetti	Donne - Islam
	Lingua di pubblicazione	Francese Spagnolo
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	Autore	Lempert Michael
	Titolo	Scale : Discourse and Dimensions of Social Life // edited by E. Summerson Carr and Michael Lempert
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	Descrizione fisica	1 online resource (xi, 261 pages) : illustrations
	Collana	Open Access e-Books Knowledge Unlatched
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	Soggetti	Scaling (Social sciences) Electronic books.
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Nota di contenuto

Projecting presence : aura and oratory in William Jennings Bryan's presidential races / Richard Bauman -- Interaction rescaled : how Buddhist debate became a diasporic pedagogy / Michael Lempert -- Shrinking indigenous language in the Yukon / Barbra Meek -- Scale-making : comparison and perspective as ideological projects / Susan Gal -- Balancing the scales of justice in Tonga / Susan U. Philips -- Interscaling awe, deescalating disaster / E. Summerson Carr and Brooke Fisher -- Scaling red and the horror of trademark / Constantine V. Nakassis -- Semiotic vinification and the scaling of taste / Michael Silverstein -- Going upscale : scales and scale-climbing as ideological projects / Judith T. Irvine.

Sommario/riassunto

"Wherever we turn, we see diverse things scaled for us, from cities to economies to history to love. We know scale by many names, and through many familiar antinomies: 'local' and 'global,' 'micro' and 'macro,' 'events' and the 'longue duree.' Even the most critical amongst us often proceed with our analysis as if such scales are the readymade platforms of social life, rather than asking how, why, and to what effect scalar distinctions are forged in the first place? How do scalar distinctions help actors and analysts alike make sense of and navigate their social worlds? What do they reveal and what do they conceal? How are scales construed and what effects do they have on the way the people who abide by them think and act? This path-breaking volume attends to the practical labor of scale making and the communicative practices this labor requires. Ethnographically, the chapters demonstrate that scale is practice and process before it is product, whether in the work of projecting 'the commons,' claiming access to 'the big picture,' or scaling the seriousness of a crime"--Provided by publisher.