

1.	Record Nr.	UNISA990000685740203316
	Titolo	Guida storica dell'archivio di Stato di Salerno / a cura di Leopoldo Cassese
	Pubbl/distr/stampa	Salerno, : G. Reggiani, 1957
	Descrizione fisica	282 p. : 1 c. di tav., ill. ; 22 cm
	Collana	Collana economica del salernitano , Fonti ; 5
	Disciplina	027.545741
	Collocazione	XV.1.A. 240(V G 164) FC M 918 FC M 918a
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910777306603321
	Autore	Furbish David Jon
	Titolo	Fluid physics in geology [[electronic resource]] : an introduction to fluid motions on Earth's surface and within its crust / / David Jon Furbish
	Pubbl/distr/stampa	New York, : Oxford University Press, 1997
	ISBN	0-19-756035-0 1-280-52633-5 9786610526338 0-19-536028-1 1-4294-1542-8
	Descrizione fisica	1 online resource (497 p.)
	Collana	Oxford scholarship online
	Disciplina	550.1532 550/.1/532
	Soggetti	Fluid dynamics Geophysics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Note generali	Previously issued in print: 1997.
Nota di bibliografia	Includes bibliographical references (p. [459]-466) and index.
Nota di contenuto	Contents; Preface; 1. Introduction; 2. Fluids and Porous Media as Continua; 3. Mechanical Properties of Fluids and Porous Media; 4. Thermodynamic Properties of Fluids; 5. Dimensional Analysis and Similitude; 6. Fluid Statics and Buoyancy; 7. Fluid Kinematics; 8. Conservation of Mass; 9. Conservation of Energy; 10. Inviscid Flows; 11. Vorticity and Fluid Strain; 12. Viscous Flows; 13. Porous Media Flows; 14. Turbulent Flows; 15. Turbulent Boundary-Layer Shear Flows; 16. Thermally Driven Flows; 17. Appendixes; References; Index
Sommario/riassunto	Geologists, for training in fluid physics, usually must take courses offered only in physics or mathematics departments, filling in from physics, chemistry, hydrology, and engineering texts for geological applications. This text is aimed at preparing geology students who wish to pursue further work in fluid physics as well as illustrating the relevancy of problem from other fields to geological problems. Conventional in approaching fluid behaviour within an geological context, the book is unconventional in the sense that it offers a "geological motivation" for the material - and because the "Example" problems following each chapter are given lengthy treatment.