

1. Record Nr.	UNISANNIOCFI0146430		
Titolo	La Campania / a cura di Paolo Macry e Pasquale Villani		
Pubbl/distr/stampa	Torino, : G. Einaudi, \1990!		
ISBN	8806118765		
Descrizione fisica	XXIII, 1256 p., \24! c. di tav. : ill. ; 22 cm		
Classificazione	CAM/X5.0 CAM/X5.2 CAM/X5.3 Se.i.15.0		
Disciplina	945 945.72		
Soggetti	Campania - Storia - Sec. 19.-20 Campania - Storia		
Collocazione	POZZO LIB.STO ITA	101POZZO LIB.STO ITA	1
Lingua di pubblicazione	Italiano		
Formato	Materiale a stampa		
Livello bibliografico	Monografia		
Note generali	In custodia.		

2. Record Nr.	UNISALENTO991004412528807536
Titolo	Data-driven fluid mechanics : combining first principles and machine learning : based on a von Karman Institute Lectires Series / Miguel A. Mendez, Andrea Ianiro, Bernd R. Noack, Steven L. Brunton
ISBN	9781108842143
Descrizione fisica	XVIII, 448 p. ill. (alcune color.) ; 24 cm
Altri autori (Persone)	Mendez, Miguel Alfonso Ianiro, Andreaauthor Noack, Bernd R. Brunton, Steven Lee), <1984->
Disciplina	532.00285
Soggetti	Fluid mechanics - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"Data-driven methods have become an essential part of the methodological portfolio of fluid dynamicists, motivating students and practitioners to gather practical knowledge from a diverse range of disciplines. These fields include computer science, statistics, optimization, signal processing, pattern recognition, nonlinear dynamics, and control. Fluid mechanics is historically a big data field and offers a fertile ground for developing and applying data-driven methods, while also providing valuable shortcuts, constraints, and interpretations based on its powerful connections to basic physics. Thus, hybrid approaches that leverage both methods based on data as well as fundamental principles are the focus of active and exciting research. Originating from a one-week lecture series course by the von Karman Institute for Fluid Dynamics, this book presents an overview and a pedagogical treatment of some of the data-driven and machine learning tools that are leading research advancements in model-order reduction, system identification, flow control, and data-driven turbulence closures"--

