

1. Record Nr.	UNISA996466699003316
Titolo	Statistical Models and Turbulence [[electronic resource]] : Proceedings of a Symposium held at the University of California, San Diego (La Jolla) July 15–21, 1971 // edited by M. Rosenblatt, C. van Atta
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1972
ISBN	3-540-37093-5
Edizione	[1st ed. 1972.]
Descrizione fisica	1 online resource (VIII, 494 p. 2 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 12
Disciplina	532/.0527/015195
Soggetti	Physics Physics, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Application of central limit theorems to turbulence problems -- Probability limit theorems and some questions in fluid mechanics 1) -- Statistical problems connected with asymptotic solutions of the one-dimensional nonlinear diffusion equation -- Burger's equation: Generalizations and solutions -- A closure hypothesis for the hierarchy of equations for turbulent probability distribution functions -- Singular perturbation in some problems of Statistical Mechanics -- The bounding theory of turbulence and its physical significance in the case of turbulent couette flow -- Numerical simulation of turbulence -- Comparison of some approximations for isotropic turbulence -- Investigating the predictability of turbulent motion -- Use of C-M-W representations for nonlinear random process applications -- Homogeneous chaos expansions -- Non-analytic character of the shear-tensor distribution function in incompressible turbulence -- Dynamo instability and feedback in a stochastically driven system -- The statistical mechanics of the guiding centre plasma -- Strange attractors as a mathematical explanation of turbulence -- Random geometric problems suggested by turbulence -- Simple and compound line growth in random walks -- The mixing of scalar stripes by an isotropic ensemble of single velocity modes -- Possible refinement of the lognormal hypothesis concerning the distribution of energy

dissipation in intermittent turbulence -- Some observed properties of atmospheric turbulence -- Some measurements of the fine structure of large reynolds number turbulence -- Statistical self-similarity and inertial subrange turbulence -- Observations of the variability of dissipation rates of turbulent velocity and temperature fields -- Probability distributions in turbulent fields -- Turbulence in a stratified ocean -- Spectra changing over narrow bands -- Some recent advances in time series analysis.

2. Record Nr.	UNIORUON00509029
Titolo	Documenti
Pubbl/distr/stampa	Milano, : Rizzoli
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Collezione
3. Record Nr.	UNIORUON00487678
Titolo	Finland Suomi 100 : language, culture, history / (eds.) Ulla Tuomarla, Iwona Piechnik, Bernadett Bíró
Pubbl/distr/stampa	Kraków, : Jagiellonian Library ; Helsinki, : University of Helsinki, 2017
ISBN	978-83-949716-2-5
Descrizione fisica	512 p. : ill. ; 25 cm.
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Lingua di pubblicazione	Finlandese Inglese
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