

1. Record Nr.	UNINA9910257416103321
Titolo	Stochastic Processes in Nonequilibrium Systems [[electronic resource]] : Sitges International School of Statistical Mechanics, June 1978, Sitges, Barcelona/Spain / / edited by L. Garrido, P. Seglar, P.J. Shepherd
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1978
ISBN	3-540-35713-0
Edizione	[1st ed. 1978.]
Descrizione fisica	1 online resource (XVII, 357 p. 1 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 84
Disciplina	530.15
Soggetti	Physics Statistical physics Dynamical systems Mathematical Methods in Physics Numerical and Computational Physics, Simulation Complex Systems Statistical Physics and Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	An introduction to stochastic processes for physicists -- Stochastic differential equations with non-Markov processes -- Aspects of the theory of brownian motion -- Path-integral methods in Nonequilibrium Thermodynamics and statistics -- Synergetics — a field beyond irreversible Thermodynamics -- Computer results on transport properties -- Kinetics of phase transitions -- Stochastic behavior of simple dynamical systems -- Fokker-Planck adescription of a Navier-Stokes fluid with instability -- Operator formalism for continuous Markov processes -- Applications of path integrals -- Functional integral methods for random fields -- Kinetic equations from Hamiltonian dynamics : The Markovian limit -- Boltzmann behaviour of a spatially inhomogeneous gas -- An example of processes in physics that are nonlocal in time : The interdependence of rotational processes in the dynamics of simple fluids -- Stochastic theory for hydrodynamical systems -- Fluctuation spectra near the threshold of a

current instability -- Stochastic electrodynamics: Example of a nonlinear stochastic differential equation with a non white noise stochastic force -- Brownian motion in persistent fluctuations (without thermal equilibrium) -- Covariant Wigner-function approach to relativistic quantum statistics -- Stochastic model of current-coupled channels in nerve membranes -- Derivation of stochastic transport equations for systems of interacting Brownian particles -- Thermodynamic instability; oscillations, and modification of nerve synapses -- Discussion of a random-walk model with correlated jumps -- Discussion of a quantum theory of diffusion including memory effects -- The dynamo effect in magnetohydrodynamic turbulence -- Dynamical correlations in nonlinear chemical reactions -- A cooperative effect with significance in biological evolution.

2. Record Nr.

UNINA9911029278203321

Titolo

Design tra sperimentalismo e alterità culturale : la didattica del design tra Diploma e Corso di Laurea 1998-2003 / a cura di Mauro De Luca, Giovanni Garroni, Andrea Lupacchini

Pubbl/distr/stampa

Ascoli Piceno, : Librati, 2004

ISBN

88-87691-22-3

Descrizione fisica

131 p. : ill. ; 28 cm

Locazione

DARST

Collocazione

DE FUSCO 1316

Lingua di pubblicazione

Italiano

Formato

Materiale a stampa

Livello bibliografico

Monografia