

1. Record Nr.	UNINA990010060210403321
Autore	Biorcio, Roberto
Titolo	Il populismo nella politica italiana : da Bossi a Berlusconi, da Grillo a Renzi / Roberto Biorcio
Pubbl/distr/stampa	Milano ; Udine : Mimesis, 2015
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Descrizione fisica	160 p. : fig. ; 21 cm
Collana	Passato prossimo , Presente italiano
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Locazione	BFS
Collocazione	320.5 BIO 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910299988903321
Autore	Pavliotis Grigoris A.
Titolo	Stochastic Processes and Applications : Diffusion Processes, the Fokker-Planck and Langevin Equations / / by Grigoris A. Pavliotis
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4939-1323-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XIII, 339 p. 29 illus., 23 illus. in color.)
Collana	Texts in Applied Mathematics, , 0939-2475 ; ; 60
Disciplina	515.4
Soggetti	Probabilities Differential equations, Partial Mechanics Mechanics, Applied Mathematical physics Probability Theory and Stochastic Processes Partial Differential Equations Theoretical and Applied Mechanics Theoretical, Mathematical and Computational Physics
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (pages 321-334) and index.
Nota di contenuto	Stochastic Processes -- Diffusion Processes -- Introduction to Stochastic Differential Equations -- The Fokker-Planck Equation -- Modelling with Stochastic Differential Equations -- The Langevin Equation -- Exit Problems for Diffusions -- Derivation of the Langevin Equation -- Linear Response Theory -- Appendix A Frequently Used Notations -- Appendix B Elements of Probability Theory.
Sommario/riassunto	This book presents various results and techniques from the theory of stochastic processes that are useful in the study of stochastic problems in the natural sciences. The main focus is analytical methods, although numerical methods and statistical inference methodologies for studying diffusion processes are also presented. The goal is the development of techniques that are applicable to a wide variety of stochastic models that appear in physics, chemistry and other natural sciences. Applications such as stochastic resonance, Brownian motion in periodic

potentials and Brownian motors are studied and the connection between diffusion processes and time-dependent statistical mechanics is elucidated. The book contains a large number of illustrations, examples, and exercises. It will be useful for graduate-level courses on stochastic processes for students in applied mathematics, physics and engineering. Many of the topics covered in this book (reversible diffusions, convergence to equilibrium for diffusion processes, inference methods for stochastic differential equations, derivation of the generalized Langevin equation, exit time problems) cannot be easily found in textbook form and will be useful to both researchers and students interested in the applications of stochastic processes.
