

1. Record Nr.	UNINA9910555006903321
Titolo	Clinical atlas of canine and feline dermatology // edited by Kimberly S. Coyner
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley Blackwell, , [2020] ©2020
ISBN	1-119-22632-5 1-119-22631-7 1-119-22633-3
Descrizione fisica	1 online resource (515 pages)
Disciplina	636.708965
Soggetti	Dogs - Diseases Cats - Diseases Veterinary dermatology Atlas
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"Clinical Atlas of Canine and Feline Dermatology presents more than a thousand high-quality color photographs depicting common dermatologic diseases and conditions, making it easy for clinicians to quickly evaluate and accurately identify clinical dermatologic lesions. Easy-to-use charts of dermatologic diseases provide differential diagnoses and treatments, helping practitioners to quickly find the most common differential diagnoses, perform appropriate diagnostics, and treat their patients. Written by experienced veterinary dermatologists, the book begins with chapters on essential dermatologic diagnostics and identification and interpretation of skin lesions, featuring pictorial illustrations with commentary of the most common causes. Diagnostic algorithms for pruritus and alopecia simplify the workup of these very common presenting symptoms, and easily referenced tables detail the presentation, diagnosis, and management of hundreds of skin diseases. The book also offers a dermatologic formulary including systemic and topical therapies.

Provides more than 1200 images showing the most encountered dermatologic conditions in dogs and catsIncludes easy-to-interpret charts of differential diagnoses and treatmentsOffers diagnostic and treatment algorithms for the most common skin diseases in dogs and catsPresents details of the presentation, diagnosis, and management of hundreds of skin diseases in tables for quick referenceFeatures video clips on a companion website demonstrating dermatologic diagnostic techniques, including skin scrapings and cytology, aspiration of skin masses for cytology, and biopsy Offering fast access to practical information for diagnosing and treating dermatologic disease in small animal practice, Clinical Atlas of Canine and Feline Dermatology is an essential book for any small animal practitioner or veterinary student"
--Provided by publisher.

2. Record Nr.	UNINA9910298588303321
Titolo	Atomic- and Nanoscale Magnetism / / edited by Roland Wiesendanger
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-99558-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (390 pages)
Collana	NanoScience and Technology, , 1434-4904
Disciplina	620.5
Soggetti	Magnetism Magnetic materials Nanotechnology Spectrum analysis Microscopy Nanoscience Nanostructures Magnetism, Magnetic Materials Spectroscopy and Microscopy Nanoscale Science and Technology Nanotechnology and Microengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Part I: From Single Spins to Complex Spin Textures -- Magnetic Spectroscopy of Individual Atoms, Chains and Nanostructures -- Scanning Tunneling Spectroscopies of Magnetic Atoms, Clusters, and Molecules -- Electronic Structure and Magnetism of Correlated Nanosystems -- Local Physical Properties of Magnetic Molecules -- Magnetic Properties of One-Dimensional Stacked Metal Complexes -- Designing and Understanding Building Blocks for Molecular Spintronics -- Magnetic Properties of Small, Deposited 3d Transition Metal and Alloy Clusters -- Non-collinear Magnetism Studied with Spin-polarized Scanning Tunneling Microscopy -- Theory of Magnetic Ordering at the Nanoscale -- Magnetism of Nanostructures on Metallic Substrates -- Part II: Spin Dynamics and Transport in Nanostructures -- Magnetization Dynamics on the Atomic Scale -- Magnetic Behavior of Single Nanostructures and their Mutual Interactions in Small Ensembles -- Fluctuations and Dynamics of Magnetic Nanoparticles -- Picosecond Magnetization Dynamics of Nanostructures Imaged with Pump-probe Techniques in the Visible and Soft X-ray Spectral Range -- Magnetic Antivortices -- Nonequilibrium Quantum Dynamics of Current-driven Magnetic Domain Walls and Skyrmions -- Imaging the Interaction of Electrical Currents with Magnetization Distributions -- Electron Transport in Ferromagnetic Nanostructures.

Sommario/riassunto

This book provides a comprehensive overview of the fascinating recent developments in atomic- and nanoscale magnetism, including the physics of individual magnetic atoms and single spins, the synthesis of molecular magnets for spintronic applications, and the magnetic properties of small clusters as well as non-collinear spin textures, such as spin spirals and magnetic skyrmions in ultrathin films and nanostructures. Starting from the level of atomic-scale magnetic interactions, the book addresses the emergence of many-body states in quantum magnetism and complex spin states resulting from the competition of such interactions, both experimentally and theoretically. It also introduces novel microscopic and spectroscopic techniques to reveal the exciting physics of magnetic atom arrays and nanostructures at ultimate spatial and temporal resolution and demonstrates their applications using various insightful examples. The book is intended for researchers and graduate students interested in recent developments of one of the most fascinating fields of condensed matter physics.
