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Altri autori (Persone)	MillerLila ZawistowskiStephen
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Shelter Medicine for Veterinarians and Staff; Contents; Contributors; Acknowledgment; Introduction; Section 1 Introduction; 1 Introduction to Animal Sheltering; HISTORY; SHELTER ORGANIZATIONS; SHELTER SERVICES; Key Programs; TECHNOLOGY; Shelter Management Software; Microchips; CONCLUSIONS; REFERENCES; 2 Population Statistics; INTRODUCTION; COLLECTION OF SHELTER DATA; LEAVING SHELTERS ALIVE; ADOPTIONS; Adoption Metrics; Trends in Adoption "Rates"; Market Share of Dog and Cat Acquisitions in a Community; Factors Influencing Adopters' Choices; Interventions Influencing Adoption RETURNS TO OWNERSTRANSFERS TO OTHER SHELTERS OR RESCUE GROUPS; CONCLUSION; REFERENCES; 3 Shelter Design; INTRODUCTION: OVERVIEW OF CURRENT TRENDS/CHALLENGES; PLANNING AND NEEDS ASSESSMENT STRATEGIES; RETROFITTING AN EXISTING BUILDING; Dos; Don'ts; SPACE PLANNING AND RELATIONSHIPS; THE SHELTER ENVIRONMENT; Space; Sound; Light; Air (Ventilation); MATERIALS IN THE SHELTER; Floors: The Most Difficult Surface to Conquer; Walls: The

Second Most Challenging Surface; Ceilings: Last but not Least;
 CONCLUSION: THE SHELTER AND THE COMMUNITY; REFERENCES; 4
 Sanitation; INTRODUCTION; SANITATION PROCESS
 SANITATION PLAN Avoiding Disease Spread; Order of Cleaning;
 Minimizing Animal Stress; WHAT, WHEN, AND HOW TO SANITIZE; Cage
 or Kennel Sanitation; Spot Cleaning for Cats; Group-Housed Animal
 Cleaning; Other Species; Cleaning Dishes, Toys, and Litter Boxes;
 Laundry; DISINFECTANT PRODUCTS; Quaternary Ammonium
 Compounds ("Qacs" or "Quats"); Sodium Hypochlorite (Bleach);
 Potassium Peroxymonosulfate; Calcium Hypochlorite; Sodium
 Dichloroisocyanurate (NaDCC); Accelerated Hydrogen Peroxide;
 MATERIAL SAFETY DATA SHEETS; PERSONAL SANITATION;
 Hand Washing; Hand Sanitizers
 Uniforms or Separate Clothing for Cleaning Foot Baths;
 ENVIRONMENTAL CONTAMINATION; ENVIRONMENTAL SAMPLING;
 TRAINING ON SANITATION; CONCLUSION; REFERENCES; 5
 Administrative Issues; INTRODUCTION; STAFF CONFLICT AND
 EMPLOYEE MANAGEMENT; Effective Communication and Active
 Listening; Working Together; Positive Reinforcement; Fair Play; Hiring
 and Firing; BOARDS OF DIRECTORS; The Big Picture; Politics;
 GOVERNMENT BUREAUCRACY; THE MEDIA; RELATIONSHIP WITH LOCAL
 PRIVATE PRACTITIONERS; The Printed Word: Newsletters; Face-to-Face
 Interactions; Liaison Committees; Visits to the Shelter
 Professional Input CONCLUSION; REFERENCES; 6 Legal Issues for
 Shelters; INTRODUCTION; PUBLIC TRUST, NONPROFIT STATUS; Board of
 Directors; Tax-Exempt Status, the IRS and Form 990; INSURANCE AND
 RISK MANAGEMENT; OWNERSHIP STATUS; VETERINARY MEDICINE
 PRACTICE ACTS; CONTROLLED SUBSTANCES, EUTHANASIA; HEALTH
 GUARANTEES, CARE OF NEWLY ADOPTED ANIMALS, TRIAL ADOPTIONS;
 Health Guarantees and Care of Newly Adopted Animals; Trial
 Adoptions; FOSTER HOMES; ADOPTION; CRUELTY/NEGLECT
 INVESTIGATIONS, MASS INTAKES, AND ANIMAL VICTIMS OF DOMESTIC
 VIOLENCE; Cruelty/Neglect Investigations; Animal Hoarding
 Animal Victims of Domestic Violence

Sommario/riassunto

Shelter Medicine for Veterinarians and Staff, Second Edition is the premier reference on shelter medicine. Divided into sections on management, species-specific animal husbandry, infectious disease, animal cruelty, shelter programs, behavior, and spay/neuter, the new edition has been reformatted in a more user-friendly design with briefer chapters and information cross-referenced between chapters. Maintaining a herd health approach, new and expanded chapters address issues of husbandry, infectious disease management, behavior forensics, population management, forensic toxicology, and

2. Record Nr.	UNINA9910317804803321
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ISBN	1-83881-299-7 1-78923-473-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (158 pages) : illustrations
Disciplina	660.62
Soggetti	Microbial biotechnology Adsorption (Biology)
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Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Municipal and industrial wastewaters contain a wide spectrum of pollutants. Their effective removal presents a challenge for water treatment technology. Biosorption of nutrients and pollutants has been used in sewage treatment since the discovery of the activated sludge process. It is a passive uptake process by which pollutants are adsorbed on the surface of cell walls and/or dissolved in structures of microorganism cells that are present in sludge. Sorbed pollutants remain in the sludge and can be potentially released back into the environment depending on their condition and the reversibility of the pollutant-sludge interaction. An overview of typical biosorption applications for the removal of nutrients, organic pollutants, and metals in wastewater treatment is provided in different areas of their use for the protection of aquatic ecosystems and human health. This book will be of interest to operators of wastewater treatment plants and sludge treatment and disposal facilities as well as to researchers and university students in the field of environmental engineering.