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Altri autori (Persone)	MillerLila ZawistowskiStephen
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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 PLANAvoiding 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; HandWashing; Hand Sanitizers Uniforms or Separate Clothing for CleaningFoot 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 PrintedWord: Newsletters; Face-to-Face Interactions; Liaison Committees; Visits to the Shelter Professional InputCONCLUSION; 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, an

2. Record Nr.	UNINA9910317804803321
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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.