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Collana	Animal science, issues and professions Environmental science, engineering and technology
Altri autori (Persone)	HeZhongqi
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Features ""; ""2.2.2. Spectra Type ""
""2.2.3. Unique Characteristics of Animal Manure """"2.3. SPECTRAL FEATURES OF WATER EXTRACTABLE ORGANIC MATTER (WEOM) IN ANIMAL MANURE ""; ""2.4. SPECTRAL FEATURES OF HUMIC FRACTIONS IN ANIMAL MANURE AND COMPOST ""; ""2.5. FTIR ANALYSIS OF ORGANIC MATTER TRANSFORMATION DURING COMPOSTING ""; ""2.6. FTIR ANALYSIS OF ORGANIC MATTER TRANSFORMATION DURING DECOMPOSITION ""; ""2.7. INFRARED PHOTOACOUSTIC STUDY OF ANIMAL MANURE ""; ""2.8. CONCLUSION ""; ""REFERENCES ""; ""CARBON FUNCTIONAL GROUPS OF MANURE ORGANIC MATTER FRACTIONS IDENTIFIED BY SOLID STATE 13C NMR SPECTROSCOPY ""
""3.1. INTRODUCTION """"3.2. SOLID STATE C-13 NMR TECHNIQUES AND STRUCTURAL INFORMATION OF ORGANIC MATTER ""; ""3.3. DISTRIBUTION OF CARBON FUNCTIONAL GROUPS IN ANIMAL MANURE ""; ""3.3.1. General Features ""; ""3.3.2. Comparison of Chemical Structures of Transgenic and Conventional Pig Manures ""; ""3.3.3. Changes of the Distribution of Carbon Functional Groups in Stabilized Manure Products ""; ""3.4. 13C NMR CHARACTERIZATION OF WATER SOLUBLE ORGANIC MATTER OF ANIMAL MANURE""; ""3.4.1. General Features ""; ""3.4.2. Comparison of Spectral Features with Plant-derived WEOM ""
""3.5. SOLID AND COLLOIDAL FRACTIONS OF ORGANIC MATTER OF MANURE SLURRY """"3.5.1. Solid Fractions ""; ""3.5.2. Colloidal Fractions ""; ""3.6. CHARACTERISTICS OF HUMIC SUBSTANCES DERIVED FROM ANIMAL MANURE ""; ""3.7. CONCLUSION ""; ""REFERENCES "";
""ULTRAVIOLET-VISIBLE ABSORPTIVE FEATURES OF WATER EXTRACTABLE AND HUMIC FRACTIONS OF ANIMAL MANURE AND RELEVANT COMPOST ""; ""4.1. INTRODUCTION ""; ""4.2. UV/VISIBLE SPECTRA OF MANURE FRACTIONS""; ""4.3. SPECIFIC ULTRAVIOLET ABSORBANCE WAVELENGTHS ASSOCIATED WITH PROPERTIES OF MANURE ORGANIC MATTER ""; ""4.3.1. E2/E3 Ratio ""; ""4.3.2. SUVA ""
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Autore	Agrawal Vikas
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Sommario/riassunto	"Obstructive sleep apnea is the most prevalent sleep-related breathing disorder, impacting an estimated 1.36 billion people worldwide. In the past, OSA was almost exclusively treated with Continuous Positive Airway Pressure (CPAP), however, dynamic assessment of upper airway obstruction with Drug-Induced Sleep Endoscopy (DISE) has been instrumental in developing efficacious alternatives. Drug-Induced Sleep Endoscopy: Diagnostic and Therapeutic Applications by Nico de Vries, Ottavio Piccin, Olivier Vanderveken, and Claudio Vicini is the first textbook on DISE written by world-renowned sleep medicine pioneers" --