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Titolo	Enzymes in farm animal nutrition [[electronic resource] /] / edited by Michael R. Bedford and Gary G. Partridge
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Descrizione fisica	1 online resource (416 p.)
Altri autori (Persone)	BedfordMichael R <1960-> (Michael Richard) PartridgeGary G. <1953->
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contributors; Preface; 1 The Current Feed Enzyme Market and Likely Trends; 2 Enzymology and Other Characteristics of Cellulases and Xylanases; 3 Enzymatic Characteristics of Phytases as they Relate to Their Use in Animal Feeds; 4 Analysis of Feed Enzymes; 5 Maize: Factors Affecting its Digestibility and Variability in its Feeding Value; 6 Vegetable Protein Meals and the Effects of Enzymes; 7 Enzyme Supplementation of Poultry Diets Based on Viscous Cereals; 8 The Role and Efficacy of Carbohydrase Enzymes in Pig Nutrition 9 Interaction between Cereal Identity and Fat Quality and Content in Response to Feed Enzymes in Broilers10 Digestion of Phosphorus and Other Nutrients: the Role ofPhytases and Factors Influencing Their Activity; 11 Enzymes in Ruminant Diets; 12 Microbial Interactions in the Response to Exogenous Enzyme Utilization; 13 Enzymes: Screening, Expression, Design and Production; 14 Liquid Application Systems for Feed Enzymes; 15Process Stability and Methods of Detection of Feed Enzymes in Complete Diets; 16 Future Horizons; Index
Sommario/riassunto	This book provides a review of current knowledge of animal feed enzymes, including their mode of action, interaction with intestinal

physiology, economic and environmental impacts and application of technology into diets for different farm animal species.