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CHAPTER 6. DEVELOPMENT OF A SEQUENCING BATCH YEAST REACTOR SYSTEM FOR ASSIMILATION OF LOW pH WASTES
 ABSTRACT; KEYWORDS; INTRODUCTION; EXPERIMENTAL; RESULTS AND DISCUSSION; REFERENCES; CHAPTER 7. CELLULAR MATERIAL AND WATER POOLS IN BAKER'S YEAST DURING STORAGE; ABSTRACT; KEYWORDS; INTRODUCTION; MATERIALS AND METHODS; RESULTS; REFERENCES; CHAPTER 8. THE INFLUENCE OF TEMPERATURE AND AVAILABILITY OF OXYGEN ON THE CARBOHYDRATES OF STORED BAKER'S YEAST; ABSTRACT; KEYWORDS; INTRODUCTION; MATERIALS AND METHODS; RESULTS; DISCUSSION; REFERENCES; CHAPTER 9. THE DEVELOPMENT OF SPECIALISED YEAST STRAINS FOR USE IN SCOTCH MALT WHISKY FERMENTATIONS; ABSTRACT; KEYWORDS; INTRODUCTION
 DESIRABLE YEAST STRAIN PROPERTIES; FERMENTATION PHYSIOLOGY; YEAST STRAIN DEVELOPMENT; ACKNOWLEDGEMENT; REFERENCES; CHAPTER 10. PHYSIOLOGICAL CONTROL OF HIGHER ALCOHOL FORMATION IN THE SCOTCH WHISKY FERMENTATION; ABSTRACT; KEYWORDS; INTRODUCTION; MATERIALS AND METHODS; RESULTS AND DISCUSSION; FINAL DISCUSSION AND CONCLUSIONS; REFERENCES; CHAPTER 11. STRUCTURE OF THE MICROBODY CRYSTALLOID IN METHANOL GROWN YEASTS AS A COMPOSITE CRYSTAL OF CATALASE AND ALCOHOL OXIDASE; ABSTRACT; KEYWORDS; INTRODUCTION; CUBIC LATTICE STRUCTURE; COMPOSITE CRYSTAL OF TWO ENZYMES; ENZYME ACTIVITIES; DISCUSSION; REFERENCES; CHAPTER 12. DEVELOPMENT OF NEW TECHNIQUES FOR THE GENETIC MANIPULATION OF BREWING YEASTS; ABSTRACT; KEYWORDS; REFERENCES; CHAPTER 13. PENTOSE FERMENTATION BY YEASTS; ABSTRACT; KEYWORDS; INTRODUCTION; RESULTS; DISCUSSION; REFERENCES; CHAPTER 14. APPLICATIONS DE L'ELECTROPHORESE DES FRACTIONS EXOCELLULAIRES DE LEVURES AU CONTROLE DE L'EFFICACITE D'UN LEVURAGE EN VINIFICATION; RESUME; MOTS CLES; INTRODUCTION; TECHNIQUE; APPLICATION AU CONTROLE DE L'EFFICACITE D'UN LEVURAGE EN VINIFICATION; REFERENCES; CHAPTER 15 . CANDIDA CURVATA : UNE LEVURE INTERESSANTE POUR LA PRODUCTION DE PROTEINES A PARTIR DE LACTOSERUM

Sommario/riassunto

Advances in Biotechnology, Volume IV: Current Developments in Yeast Research covers the proceedings of the Fifth International Yeast Symposium. The book presents several papers that discuss several aspects of yeast. Comprised of 95 chapters and organized into eight sections, the book first discusses the industrial and agricultural uses of yeast, and then covers genetics. The third section reviews sporulation and conjugation. Section IV tackles biochemistry, while Section V and Section VI talk about taxonomy, ecology, and cell cycle. The seventh section covers the Phaff symposium and the last s

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