

Contents

VOL. 13 NOS. 1–3, 18 APRIL 2001

Articles

Biobleaching of pulp with dioxygen in the laccase-mediator system — reaction mechanisms for degradation of residual lignin M. Balakshin (Raleigh, NC, USA), E. Capanema (Raleigh, NC, USA and Belo Horizonte, Brazil), C.-L. Chen, J. Gratzl, A. Kirkman and H. Gracz (Raleigh, NC, USA)	1
Construction of <i>Streptomyces jumonjinensis</i> isopenicillin N synthase double mutants, Ser119Ala/Glu120Gly and Thr308Ala/ Thr309Val, overcomes insoluble expression in <i>Escherichia coli</i> E. Wong, J. Sim and T.-S. Sim (Singapore, Singapore)	17
A new enzymatic method of stereoselective oxidation of racemic 1,2-indandiol Y. Kato and Y. Asano (Toyama, Japan)	27
The enantioselective catalytic hydrolysis of racemic 1,2-epoxyoctane in a batch and a continuous process H.M. Krieg (Potchefstroom, South Africa), A.L. Botes, M.S. Smit (Bloemfontein, South Africa), J.C. Breytenbach and K. Keizer (Potchefstroom, South Africa)	37
The dependence of a halophilic malate dehydrogenase on σ and surfactant concentration in reverse micelles S. Piera-Velázquez, F. Marhuenda-Egea and E. Cadenas (Alicante, Spain)	49
Corrigendum	
Corrigendum to: The enantioselectivity of quinoxaemoprotein alcohol dehydrogenases: mechanistic and structural aspects. [J. Mol. Catal. B: Enzym. 8 (2000) 121–163] A. Jongejan, S.S. Machado and J.A. Jongejan (Delft, The Netherlands)	57
Announcement	59

VOL. 13 NOS. 4–6, 23 MAY 2001

Articles

Biocatalytic preparation of (<i>S</i>)-phenyl glycidyl ether using newly isolated <i>Bacillus megaterium</i> . ECU1001 Y.-F. Tang, J.-H. Xu, Q. Ye (Shanghai, PR China) and B. Schulze (Geleen, The Netherlands)	61
Catalysis by amine oxidases in nonaqueous media J.A. Chaplin, C.L. Budde and Y.L. Khmelnitsky (Iowa City, IA, USA)	69
Biotransformations by <i>Botrytis</i> species J. Aleu and I.G. Collado (Puerto Real, Spain)	77
Specificity and kinetic parameters of recombinant <i>Microdochium nivale</i> carbohydrate oxidase J. Kulys, L. Tetianec (Vilnius, Lithuania) and P. Schneider (Bagsværd, Denmark)	95
Inhibition of urease by Ni^{2+} ions. Analysis of reaction progress curves W. Zaborska, B. Krajewska, M. Leszko and Z. Olech (Kraków, Poland)	103
Announcement	109

Guide for Authors	111
Author Index	115
Subject Index	117
Volume contents	119