

Diseminare rezultate, publicații:

1.	Bioconversion of cellulose to ethanol by liquid and solid-state fermentation with thermophilic bacteria	<i>Vintilă Teodor</i>	Agriculture and Food Industry within the context of European Integration	April 26-28 2007 ISSN 1843-0694	497-473
2.	Implication of growing demand for ethanol and the perspective of its production from lignocellulose	VINTILĂ TEODOR	Scientific Bulletin of the „Politehnica” University of Timisoara, Transactions on Mechanics	ISSN 1224-6077	114-119
3.	Cercetări privind conversia biomasei lignocelulozice la etanol	T. VINTILĂ	<i>Asociația Generala a Inginerilor din Romania. Buletinul AGIR Anul XII, nr.3, 2007, Energii Alternative</i>	ISSN 1224-7928	21-25
4.	Biorafinăriile – uzinele viitorului	T. VINTILĂ	<i>Asociația Generala a Inginerilor din Romania. Buletinul AGIR Anul XII, nr.3, 2007, Energii Alternative</i>	ISSN 1224-7928	88-93
5.	STUDY CONCERNING PRODUCTION OF CELLULASE ENZYMES IN SOLID STATE CULTURES OF TRICHODERMA VIRIDE	VINTILĂ T., BICA ADINA N., TOTH S., DRAGOMIRESCU MONICA	<i>SCIENTIFICAL PAPERS ANIMAL SCIENCES AND BIOTECHNOLOGIES</i> Vol. 41(1), Editura AGROPRINT Timisoara, 2008	ISSN 1221-5287	188
6.	Cellulase enzymes produced in solid state and submerged cultures of <i>Trichoderma viride</i>	Vintila Teodor, Bica A., Toth S., Dragomirescu Monica, Dronca Dorel	<i>Modern technologies and biotechnologies for environmental protection, Published by Lucian Blaga University, Sibiu 2008</i>	ISBN 978-973-739-6157-0	
7.	Conversia biomasei lignocelulozice: aspecte biochimice, tehnologice si economice	Vintila Teodor, Vintila Cornelia	<i>Știință și Inginerie, vol 14 – Lucrările celei de a VIIIa Conferințe cu participare internațională „Profesorul Dorin Pavel fondatorul hidroenergeticii românești, Sebeș 2008, Editura AGIR București 2008</i>	ISBN 973-8130-82-4 ISBN 978-973-720-198-0	21-30
8.	Cellulase production and yeasts selection for conversion of lignocellulose to ethanol	T. Vintila, S. Toth, D. Vintila, A. Dobrei, M. Maniu,	7 th European Symposium on Biochemical Engineering Science, September 7-10 2008, Faro - Portugal	Book of Abstracts	17
9.	SLC and SSC Systems Applied for Production and Characterization of Cellulases from <i>Trichoderma viride</i>	T. Vintila, S. Toth, M. Dragomirescu, R. Caprita, C. Vintila	Volume of Fourth International Congress on Biocatalysis BIOCAT 2008, Hamburg – Germany, August 31 – September 4, 2008. Edited by Institute of	ISBN 978-3-930400-74-4	271

			Technical Microbiology Harburg University of Technology, TuTech Innovation GmbH, 2008		
10.	Production of cellulase by submerged and solid-state cultures and yeasts selection for conversion of lignocellulose to ethanol	T. Vintila, M. Dragomirescu, S. Jurcoane, D. Vintila, R. Caprita, M. Maniu	Romanian Biotechnological Letters, Vol. 14, Nr.2, 2009, (ISI)	ISSN 1224-5984	pp. 4275-4281
11.	ENZYMATIC HYDROLYSIS OF AGRICULTURAL LIGNOCELLULOSIC BIOMASS	T. VINTILA, M. DRAGOMIRESCU, S. STRAVA, V. CROITORIU	<i>SCIENTIFICAL PAPERS ANIMAL SCIENCES AND BIOTECHNOLOGIES</i> Vol. 42 (1), Editura AGROPRINT Timisoara, 2009	ISSN 1221-5287	pp. 125-129
12.	Saccharification of pretreated wheat straw and corn stover using cellulolytic enzymes from <i>Trichoderma viride</i> and <i>Aspergillus niger</i>	T. Vintila, M. Dragomirescu, R. Vintila, V. Croitoriu	New Biotechnology, Volume 25, Supplement 1, September 2009, Official Journal of the European Federation of Biotechnology, www.Elsevier.com/locate/nbt	ISSN 1871-6784	pp. 128
13.	Hydrolysis of Lignocellulose from Agriculture Using Crude Extract from <i>T. viride</i> Cultures	T. Vintila, M. Dragomirescu, C. Vintila, V. Croitoriu	Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca. Animal Science and Biotehgnologies, volume 66, Issue 1-2/2009	ISSN 1843-5262, electronic: 1843-536X	pp. 447-451
14.	The Effects of Bioprocess Parameters on Cellulase Production with <i>Trichoderma viride</i> CMIT35	Teodor Vintila, Veronica Croitoriu, Monica Dragomirescu	<i>SCIENTIFICAL PAPERS ANIMAL SCIENCES AND BIOTECHNOLOGIES</i> Vol. 43 (1), Editura AGROPRINT Timisoara, 2010	ISSN 1221-5287 E-ISSN 1841-9364	337-340
15.	Saccharification of lignocellulose – with reference to <i>Miscanthus</i> – using different cellulases	Teodor Vintila, Monica Dragomirescu, Veronica Croitoriu, Cornelia Vintila, Horia Barbu, Camelia Sand	Romanian Biotechnological Letters, Vol. 15, Nr.4, 2010, (ISI)	ISSN 1224-5984	5498-5504
16.	SIMULTANEOUS HYDROLYSIS AND FERMENTATION OF LIGNOCELLULOSE VERSUS SEPARATED HYDROLYSIS AND FERMENTATION FOR ETHANOL PRODUCTION	Teodor Vintilă, Daniela Vintilă, Simina Neo, Camelia Tulcan, Nicoleta Hadaruga	Acceptat spre publicare Romanian Biotechnological Letters, Vol. 3/ 2011		
17.	Hydrolysis of Three Types of Lignocelluloses from Agriculture using Commercial Enzymes and Culture Filtrate of <i>Trichoderma viride</i>	<i>Teodor Vintila, Monica Dragomirescu, Daniela Vintila, Veronica Croitoriu</i>	Journal of Biotechnology Vol. 150 S (2010) (ISI), factor impact 2,881. 5-year impact factor: 3,146	ISSN: 0168-1656	S 176
18.	Hydrolysis of Cellulose from <i>Miscanthus</i> to Produce Fermentable Sugars	T. Vintilă, H.C. Barbu, Daniela Vintilă, Veronica Croitoriu and Camelia Sand	<i>Acta Universitatis Cibiniensis, Seria F Chemia</i> 13(2010-1):33-41	ISSN 1583-5030	33-41