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#	Title	Co-authors	*Institutions*
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T019	**Chemical Balances of a Modern Eucalyptus Bleached Kraft Pulp Mill**	Markku J. Pekkanen	*Pöyry Finland Oy*
T022	**Surface Filling of Woodfree Paper With Ground Calcium Carbonate**	Uwe Gisella, Maximilian Laufmann*	*Omya International AG*
T026	**A New Approach for the Modification of Paper Surface Properties by Polyoxometalates**	Mikhail S. Saraiva, José A. F. Gamelas*, Paulo J. Ferreira	*Chemical Engineering Department, University of Coimbra, Pólo II – R. Sílvio Lima, 3030-790 Coimbra, Portugal*
T036	**Paper Surface Chemistry as a Tool to Improve Inkjet Printing Quality**	Isabel M. T. Moutinho1, Margarida L. Figueiredo2, Paulo J.T. Ferreira2	*1About The Future – Empresa Produtora de Papel S.A., Complexo Industrial de Setúbal, Mitrena, Apartado 55, 2901-861 Setúbal, Portugal* *2Chemical Engineering Department of Coimbra University, Polo II da Universidade de Coimbra, Rua Sílvio Lima, 3030-290 Coimbra, Portugal*
T044	**Fiber Recovery from Carton Board Containers for Liquids: Assessment of Yield and Fiber Quality by Treatments with a Hydrapulper and a Ball Meal**	José Turrado1*, Martha F. Dávalos-Gómez 2, Ezequiel Delgado2	*Universidad de Guadalajara, Centro Universitario de Ciencias Básicas e Ingeniería, Departamento de Madera Celulosa y Papel "Ing. Karl Augustin Grellmann", Guadalajara-Mexico*
T045	**Pre-Treatments of Cellulose Fibres with some Chemicals for Effective Sizing**	Arif Karademir1*, Hulya Varlıbas1, Selim Karahan1 and Cem Aydemir2	*1* Kahramanmaras Sutcuimam University, Faculty of Forestry, Department of Forest Product Engineering, Bahcelievler Campus, 46100 Kahramanmaras, Turkey* *2Marmara University Faculty of Technical Education, Department of Printing, Goztepe Campus, 34722 Goztepe, Istanbul, Turkey*
T046	**Properties of *Eucalyptus globulus* Fibers after Hot Water Extraction**	G. V. Duarte1*, B.V. Ramarao1*, T.E. Amidon1, P. T. Ferreira2	*1Empire State Paper Research Institute, Department of Paper & Bioprocess Engineering, State University of New York College of Environmental Science and Forestry,1 Forestry Drive - Syracuse, NY 13210 USA* *2Chemical Engineering Department, University of Coimbra, Pólo II, R. Sílvio Lima, 3030-790 Coimbra, PORTUGAL*
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T055	**Antioxidant Activity of Lignin Phenolic Compounds Extracted from Kraft and Sulphite Black Liquors**	Hélio M. F. Faustino1, Nuno R. S. Gil1, Cecília M.C. Baptista1,2, Ana Paula C. Duarte3, 4	*1 Research Unit of Textile & Paper Materials, University of Beira Interior, 6201-001 Covilhã, Portugal* *2 Polytechnic Institute of Tomar, ESTT, Department of Engineering and Environment, 2300-313 Tomar, Portugal* *3 University of Beira Interior, Faculty of Health Sciences, 6201-001 Covilhã, Portugal* *4 Health Sciences Research Centre, University of Beira Interior, 6201-001 Covilhã, Portugal*
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T059	**A Novel Way of Combining Chlorine Dioxide and Molybdate Catalyzed Hydrogen Peroxide for Improved Delignification and Bleaching of Eucalyptus Kraft Pulp**	Cesar Leporini1, Thomas Dietz2*	*1Evonik Degussa Brasil Ltda., Alemada Campinas, 579 3° ao 12° and. 01404-000 São Paulo – SP – Brasil* *2Evonik Degussa GmbH, Rodenbacher Chaussee 4, 63457 Hanau-Wolfgang, Germany*
T063	**Sizing Evaluation of Uncoated Fine Papers**	Pedro, Lopes1*, Carlos Preciso2, António Mendes de Sousa3, Paulo Ferreira2	*1 grupo PortucelSoporcel, Apartado 5 – 3081- 851 Figueira da Foz, Portugal* *2 Departamento de Engenharia Química, Universidade de Coimbra, Pólo II, R. Silvio Lima, 3030-290* *Coimbra, Portugal* *3 grupo PortucelSoporcel, Apartado 15 – 3801- 501 Eixo, Portugal*
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		Pere Mutje1	*2Grupo Celulosa y Papel, Chemical Engineering Dpt, Chemical Faculty, Complutense University of Madrid , 28040 – Madrid (Spain)*
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	Bioconversion		*NC 27695* *2Faculty of Chemistry & Materials Sciences, Dept. Forest Products Technology, Aalto University, P.O. Box 3320, FIN-02015 TKK, Espoo, Finland*
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