

CORTEP 2007

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Listed at August 15, 2007, according to the date of registration

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1	Rıza ATAV , Abbas YURDAKUL, E. Perrin AKÇAKOCA	*Ege University, Department of Textile Engineering, Izmir, Turkey	COMPARING DYEING CHARACTERISTICS OF LUXURY FIBERS (MOHAIR AND ANGORA) WITH WOOL
2	Abbas YURDAKUL* , Rıza ATAV*, Arzu ARABACI**	*Ege University, Faculty of Engineering, Textile Engineering Department, Izmir, Turkey **Ege University, Türk Tekstil Vakfı, Textile Research Centre	COMPARISON OF NATRIUMCHLORIDE AND NATRIUMSULPHATE SALT USAGE IN REACTIVE DYEING
3	Agnieszka CICHOCKA * , Pascal BRUNIAUX ** Vladan KONCAR **	*Technical University of Lodz, Faculty of Textile Engineering and Marketing, Poland ** GEMTEX Laboratory – ENSAIT Roubaix, France	MODELLING OF A VIRTUAL MORPHOTYPE MANNEQUIN FOR GARMENT DESIGN
4	Agnieszka CICHOCKA * , Pascal BRUNIAUX ** Vladan KONCAR **	*Technical University of Lodz, Poland Faculty of Textile Engineering and Marketing, Department of Clothing Engineering, ** GEMTEX Laboratory – ENSAIT Roubaix, France	NEW APPROACH TO 3D DESIGN AND PATTERN MAKING PROCESS OF GARMENT
5	François BOUSSU , Xavier LEGRAND, Saad NAUMAN, Pascal BRUNIAUX	GEMTEX Laboratory, ENSAIT, Roubaix, France	COMPARISON OF THE GEOMETRICAL AND MECHANICAL MODELS USED FOR THE TEXTILE COMPOSITE STRUCTURES
6	Maryline LEWANDOWSKI , Pascal BRUNIAUX ¹ , Irina Cristian ² , Mihai CIOCOIU ²	¹ Laboratoire de Génie et Matériaux Textiles (GEMTEX) – ENSAIT, France ² Technical University, Iasi, Romania	DEVELOPMENT OF A SIMPLE DRAPE METHOD
7	Stéphanie HUMAIN , Cédric COCHRANE, Maryline LEWANDOWSKI, Vladan KONCAR	Laboratoire de Génie et Matériaux Textiles (GEMTEX) – ENSAIT, France	STUDY OF A CONDUCTIVE POLYMER COMPOSITE USED AS HEATING ELEMENT FOR TEXTILE
8	Noémia Carneiro , António Souto	University of Minho, Textile Engineering Department, Guimarães, Portugal	CORONA DISCHARGE: A TOOL FOR OPTIMAL FUNCTIONALISATION OF NATURAL TEXTILES WITH FEWER PRODUCTS, LESS COSTS, LESS ECOLOGICAL IMPACT
9	A.P. Onofrasi ; M.A.F. Carvalho, M. J.L. Nunes	University of Minho, Textile Engineering Department, Guimarães, Portugal	GLOBALIZATION OF TEXTILE AND CLOTHING INDUSTRY: IT IS RELOCATION A ONE WAY STREET? WHY RELOCATING TO EASTERN EUROPE, ESPECIALLY ROMANIA?

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12	Tarek Saleh Said ¹ , N.M. Hafez ² , B.G. Gabr ²	¹ Textile Department, ² Department of Apparel Design and Technology, Faculty of Applied Arts, Helwan University, Orman, Cairo – EGYPT	EFFECT OF VARIOUS PIECE-WASHINGS ON SEAMS DURABILITY APPEARANCE AND EFFICIENCY OF DENIM PRODUCTS
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97	Alina Sovan , Aurelia Grigoriu, Narcisa Vrinceanu, Valeria Bulgaru, Vasile Blascu	Gh. Asachi" Technical University Faculty of Textile and Leather Engineering, Iasi, Romania	CIE WHITENESS PERFORMANCE FOR PHOTONICALLY STIMULATED TEXTILE MATERIALS
98	Irina Arnautu ¹ Ionela-Sandrina Mihuleac ² Manuela Oboroceanu ³ Violeta Radu ⁴	¹ „Gh. Asachi" Technical University of Iasi ² Union of Romanian Plastics Artists ³ Alexandru Ioan Cuza University of Iași - Printing House, ⁴ "Ars continua" Association, Romania	ANCIENT CUCUTENIAN ORNAMENTS DEVELOP FOR 2D TEXTILE DESIGN
99	Lutic Liliana	Gh. Asachi” Technical University, Faculty of Textile and Leather, Iași, Romania	EVALUATION OF YARN QUALITY THROUGH SYNTHETIC INDICATORS FOR TECHNICAL CHARACTERISTICS
100	Lutic Liliana	Gh. Asachi” Technical University, Faculty of Textile and Leather, Iași, Romania	QUALITY EVALUATION OF KNITTED FABRICS USING SYNTHETIC INDICATORS FOR STRUCTURAL CHARACTERISTICS
101	S. Mathivanan , T.P. Sastry, R. Mohan Anitha, B.N. Das, S. Sadulla	Central Leather Research Institute, Adyar, Chennai, India	DEVELOPMENT OF NEWER COMPOSITE MATERIAL FROM LEATHER WASTE FOR FOOTWEAR APPLICATION
102	Constanța Comandar , Luminița Ciobanu	“Gh.Asachi” Technical University, Iasi, Romania	THE STRUCTURE OF PANELS WITH FRINGES, PRODUCED ON FLAT KNITTING MACHINES
103	Luminița Ciobanu Constanța Comandar,	“Gh.Asachi” Technical University, Iasi, Romania	KNITTED NETS FOR GEOTEXTILE APPLICATIONS
104	Banu Uygun Nergis , Cevza Candan	Technical University of İstanbul, Turkey	STUDY OF THE PERFORMANCE OF SHORT STAPLE ACRYLIC BLENDED YARN APPLICATIONS IN PLAIN KNITTED FABRIC STRUCTURE
105	Aurelia Grigoriu* , Alina Sovan*, Claudia Diac*, Valeria Bulgaru*, Ana-Maria Grigoriu**, Vasile Blascu*	*”Gh. Asachi” Technical University, Faculty of Textile and Leather Engineering, Iasi, Romania ** “Gh. Asachi” Technical University, Faculty of Chemical Engineering, Iasi, Romania	THE STRUCTURED WATER AND PHOTONIC STIMULATION EFFECT ONTO DYEING PROCESS WITH REACTIVE DYES
106	Anca Balan* , Aurelia Grigoriu*, Anca Moise**, Claudia Diac*	”Gh. Asachi” Technical University, *Faculty of Textile and Leather Engineering, **Faculty of Chemical Engineering, Iasi, Romania	TECHNOLOGICAL CHARACTERIZATION OF SOME MODIFIED POLYZACHARIDES BASED ON THICKENERS
107	Ecaterina Pintilie , Manuela Avădanei	Universitatea Tehnica “Gh. Asachi”, Facultatea de Textile si Pielarie, Iasi, Romania	FORCES STUDY IN THE SYSTEM OF THE BRASSIERE ASSIGNATION ON THE FEMALE BODY
108	Zlatina KAZLACHEVA	Technical College of Yambol, Trakia University of Stara Zagora, Bulgaria	INVESTIGATING 3D ELEMENTS IN DESIGN OF COLLARS WITH LAPEL AND SHAWL COLLARS

109	Meike Boersteken , Yordan Kyosev	Niederrhein University of Applied Sciences, Department of Textile and Clothing Technology Moenchengladbach, Germany	TENSION PROPERTIES OF WOVEN STRAPS - EXPERIMENTAL INVESTIGATION
110	Radu, C.D. , Tulbure, E.A., Agafitei, Gh. C., Piroi and C., Harpa R.,	"Gh.Asachi" Tehnical University of Iasi, Romania	THE INFLUENCE OF KNITTED STRUCTURES EN PRESSURE EXERT BY MEDICINE STOCKINGS ON LEGS WITH CHRONICAL VENOUS INSUFFICIENCY
111	Radu, C.D. , Nichifor, M., Tulbure, E.A., Agafitei, Gh. C., Popescu, V. and Piroi, C.,	"Gh.Asachi" Tehnical University of Iasi, Romania	MICROCAPSULES AND THEIR BEHAVIOR ON MEDICINAL STOCKINGS
112	Popescu, V. , Radu, C.D., Branisteanu, D. E., Tulbure, E.A., Agafitei, Gh	"Gh.Asachi" Tehnical University of Iasi, Romania	CONSIDERATIONS ON INFLUENCE OF DRUGS ON CHRONICAL VENOUS INSUFFICIENCY ADITIONAL LINKED TO A TEXTILES STRUCTURE
113	Irina Arnăutu	„Gh. Asachi" Technical University, Faculty of Textiles and Leather Engineering, Iasi, Romania	THE MODULARITY PRINCIPLE IN 2D TEXTILE PATTERNS
114	Florentina Harnagea	„Gh. Asachi" Technical University of Iasi Romania	THE CONSTRUCTIVE AND TECHNOLOGICAL DEVELOPMENT OF THE LEATHER GOODS
115	Florentina Harnagea	„Gh. Asachi" Technical University of Iasi, Romania	EXPERIMENTAL RESEARCHES REGARDING THE SOLE BOND STRENGTH FOR ADHESIVE DISPERSIONS
116	Maria Cristina Panfile Secan* , Florentina Harnagea**	*Technical University of Oradea **„Gh. Asachi" Technical University of Iasi Romania	THE INFLUENCE OF SOME TECHNOLOGICAL PARAMETERS ON THE DEFORMATION OF THE LEATHER SUBSTITUTES AT TENSION STRESS
117	Maria Cristina Panfile Secan* , Florentina Harnagea**	*Technical University of Oradea, Romania **„Gh. Asachi" Technical University of Iasi, Romania	ASPECTS REGARDING THE ECONOMICAL USE OF THE LEATHER SUBSTITUTES AT FOOTWEAR UPPERS PATTERN CUTTING
118	Ciprian Murariu¹ , Romen Butnaru ¹ , Vitauts Tamuzs ² , Alina Murariu ¹ , Sorin Ciovisa ¹ , Krzysztof Pielichowski ³	¹ „Gh. Asachi" Technical University of Iasi, Romania ² Institute of Polymer Mechanics, University of Latvia , ³ Cracow University of Technology, Poland	FEATURE IMPROVING OF COMPOSITE MATERIALS USED IN TEXTILE INDUSTRY CELLULOSE -CARBON FIBERS COMPOSITE MATERIAL
119	Tulbure Ancuta , Budulan Costea , Radu Cezar, Neagu Gabriela	„Gh. Asachi" Technical University of Iasi Romania	RESEARCH REGARDING THE DESIGNING OF ORTHOPEDIC ARTICLES
120	Tulbure Ancuta , Budulan Costea, Giugaru Beatrice	„Gh. Asachi" Technical University of Iasi Romania	RESEARCH REGARDING THE POROSITY OF WEFT KNITS
121	Budulan Costea , Tulbure Ancuta, Urzica Cristina	„Gh. Asachi" Technical University of Iasi Romania	RESEARCH REGARDING THE KNITTINGS WITH GEOTECHNIC USAGE

122	Condurache Gheorghe* Ionita Ioan**	**"Gh. Asachi" Technical University of Iasi ** Siret Hydrography Department, Romania	ELEMENTS OF COMPARATIVE MANAGEMENT IN PUBLIC AND PRIVATE COMPANIES FROM ROMANIA
123	Ingrid Bucîşcanu, Condurache Gheorghe	Gh. Asachi" Technical University of Iasi, Romania	STUDY OF A MYTRON KPW CLIMATIC CHAMBER BY MEANS OF FAST AND VALUE ANALYSIS AND ENGINEERING
124	Vasilica Popescu, Doru Cezar Radu	Faculty of Textile and Leather Engineering, "Gh. Asachi" Technical University Iasi, Romania	THE EFFICIENCY OF FLAME –RETARDANT TREATMENT ON A PES 100% KNIT
125	Ana Lacramioara Leon	Faculty of Textile and Leather Engineering, "Gh. Asachi" Technical University of Iasi, Romania	STATISTICAL THINKING – PREMISE OF QUALITY ASSURANCE IN SPINNING MILLS
126	Ana Lacramioara Leon	Faculty of Textile and Leather Engineering "Gh. Asachi" Technical University of Iasi, Romania	ECO-TEXTILES IN RELATION WITH TOTAL QUALITY PHILOSOPHY
127	Ioan Iacob*, Grigore Butnaru**	*"Gh. Asachi" Technical University of Iasi Faculty of Textile and Leather Engineering **S.C. Textila S.A, Iaşi, Romania	THE INFLUENCE OF SETTING TREATMENT OVER THE STABILITY TORSION OF THE WOOL YARNS
128	Tudor Stanciu, Tudorel Balau Mindru	*"Gh. Asachi" Technical University of Iasi, Romania	DIFFICULTIES IN THE LEARNING PROCESS IN THE SYSTEM OF VOCATIONAL EDUCATION AND TRAINING
129	Tudorel Balau Mindru, Iulia Balau Mindru, Tudor Stanciu	"Gh. Asachi" Technical University of Iasi, Romania , *Faculty of Textile and Leather Engineering, **Departament of Teacher Education	ACCELERATED LEARNING ON IMAGES STREAMING BASED
130	Totjo Iliev, Dobtin Genov	Technical University – Gabrovo, Bulgaria	OPTOELECTRONIC SYSTEM FOR OPERATING OF THE BRAKE PROCESS OF ROUND-KNITTING MACHINE
131	Magdalena Tsvetanova Pavlova, Zlatina Ivanova Kazlacheva	Technical University – Sofia, College of Sliven, Bulgaria	METHODOLOGY FOR BI-DIMENSIONAL CONSTRUCTING OF ELASTIC GARMENTS
132	J. Mendes, F. Soutinho, R. Figueiro	University of Minho, Department of Textile Engineering, School of Engineering, Portugal	DESIGNING MULTIFUNCTIONAL UNDERWARE GARMENT FOR SPORT PURPOSES
133	José Heriberto Nascimento¹, Rasiah Ladchumananandasivam ² , Filipa Lopes ¹	¹ University of Minho - Departament of Textile Engineering, Portugal ² Federal University of the State of Rio Grande do Norte, Departament of Textile Engineering.	EXPERIMENTAL DESIGN APPLIED TO THE STUDY OF THE MECHANICAL PROPERTIES OF NATURAL FIBERS COMPOSITE
134	Araguacy Filgueiras¹, R. Figueiro ² , M. Araújo ²	¹ Federal University of Ceará, Domestic Economy Department, Ceará, Brazil , ² University of Minho - Departament of Textile Engineering, Portugal	THE INFLUENCE OF THERMAL PHYSIOLOGICAL COMFORT ON THE ATHLETE'S PERFORMANCE

135	Tudorel Bălău Mîndru¹ , Vasile Tura ² , Iulia Bălău Mîndru ¹ , Theodor Măluțan ¹ , Daniel Țîmpu ³	¹ "Gh. Asachi" Technical University of Iasi ² "Al. I. Cuza" University Iași, ³ Chemistry Macromolecular Institute " P.Poni"- Iași, Romania	THE INFLUENCE OF SOLVENT MIXTURES UPON GELATIN NANOFIBERS LECTROSPINNING
136	Iulia Bălău Mîndru¹ , Vasile Tura ² , Tudorel Bălău Mîndru ¹ , Theodor Măluțan ¹	¹ "Gh. Asachi" Technical University of Iasi ² "Al. I. Cuza" University Iași, Romania	ARTIFICIAL LEATHER BASED ON CHITOSAN-GLUTARALDEHIDE NANOFIBERS - I. Analysis of chitosan-glutaraldehyde nanofibers obtaining and uses
137	Tudorel Bălău Mîndru¹ , Iulia Bălău Mîndru ¹ , Vasile Tura ² , Theodor Măluțan ¹	¹ "Gh. Asachi" Technical University of Iasi ² "Al. I. Cuza" University Iași, Romania	ANALYSIS OF HYDROLYSED COLLAGEN-BASED NANOFIBRILLARS STRUCTURES
138	Vasile Tura¹ , Tudorel Bălău Mîndru ² , Ingrid Bucișcanu ² , Iulia Bălău Mîndru ² , Theodor Măluțan ²	¹ "Al. I. Cuza" University Iași, ² "Gh. Asachi" Technical University of Iasi, Romania	NANOFIBRILLAR PVC MEMBRANES WITH FILTERING PROPERTIES
139	Theodor Măluțan¹ , Tudorel Bălău Mîndru ¹ , Vasile Tura ² , Ingrid Bucișcanu ¹ , Iulia Bălău Mîndru ¹ ,	¹ "Gh. Asachi" Technical University of Iasi ² "Al. I. Cuza" University Iași, Romania	USES OF POLYURETHANE-UREA NANOFIBRILLAR-MEMBRANES FOR WASTEWATER PURIFICATION
140	Manuela AVADANEI , Ecaterina PINTILIE, Manuela Diaconu	Faculty of Textile and Leather Engineering "Gh. Asachi" Technical University of Iasi, Romania	NEW PERSPECTIVES FOR CLOTHING DESIGNING PROCESS IN THE CONTEXT OF GARMENT MASS CUSTOMIZATION AND PERSONALIZATION
141	DRAMBEI Petronela¹ , MATSUO Masaru ² , NAKANO Yumiko ² , BIN Yuezhen ²	¹ The Research-Development National Institute for Textile and Leather, Bucharest/ Romania , ² Department of Textile and Apparel Science, Nara Women's University, Japan	ASPECTS REGARDING CHARACTERIZATION OF PVA/CHITOSAN COMPOZITES
142	Ciobanu, L. , Macovei, L., *Ene, A., Ciocoiu, M.	"Gh. Asachi" Technical University Iasi *INCDTP Bucuresti, Romania	KNITTED FABRICS FOR BANDAGES
143	Macovei, L. , Ciobanu, L., *Ene, A., Ciocoiu, M.	"Gh. Asachi" Technical University Iasi *INCDTP Bucuresti, Romania	WARP KNITTED FABRICS FOR MEDICAL PRODUCTS
144	Andrei Petru Berte a, Anișoara Berte, Romen Butnaru,	"Gh. Asachi" Technical University Iasi, Romania	A COMPARATIVE STUDY OF THE METHODS TO OBTAIN DISCOLORATION OF TEXTILE WASTEWATER USING HYDROGEN PEROXIDE
145	Anișoara Berte a, Andrei Petru Berte, Romen Butnaru	"Gh. Asachi" Technical University Iasi, Romania	QUALITY CHARACTERISTICS OF THE DYEINGS REALIZED USING DISCOLORED WASTEWATER FROM A PREVIOUS DYEING PROCESS
146	Romen Butnaru , Andrei Petru Berte, Anișoara Berte	"Gh. Asachi" Technical University Iasi, Romania	NATURAL DYES – PERSPECTIVES AND LIMITATIONS

147	Romen Butnaru, Andrei Petru Bertea, Anișoara Bertea	“Gh. Asachi” Technical University Iasi, Romania	METHODS TO EXTRACT NATURAL DYES FROM SAFFLOWER
148	Anișoara Bertea, Andrei Petru Bertea, Romen Butnaru	“Gh. Asachi” Technical University Iasi, Romania	INSTRUMENTAL CONTROL IN THE TEXTILE FINISHING
149	Andrei Petru Bertea, Anișoara Bertea, Romen Butnaru	“Gh. Asachi” Technical University Iasi, Romania	ECOLOGIZATION OF THE TECHNOLOGIES – IMPERATIVE OF THE PRESENT TIME
150	Iulia Balau Mîndru, Tudorel Bălău Mîndru, Iina Tărăboanță	“Gh. Asachi” Technical University Iasi, Romania	CHITOSAN FIBRES
151	Jiří Mrázek, Martin BÍLEK, Tarek TOMEH	Technical University of Liberec, Department of Textile Machine Design, Czech Republic	DYNAMIC ANALYSIS AND SHAPE OPTIMISATION OF NEEDLE ON KNITTING MACHINES
152	Jaroslav Beran, Jan Valtera	Technical University of Liberec, Department of Textile Machine Design, Czech Republic	DYNAMIC ANALYSIS OF THE DISTRIBUTION ROD ON THE SPINNING MACHINE
153	Martin BÍLEK, Šimon KOVÁŘ	Technical University of Liberec, Department of Textile Machine Design, Czech Republic	MATHEMATICAL MODEL OF THE HEALD SHAFT OF THE WEAVING LOOM
154	Jozef Kaniok, Petr Žabka,	Technical University of Liberec, Department of Textile Machine Design, Czech Republic	ROVING BOBBIN CALCULATION THEORY AND COMPUTER PROGRAM „SPIRAL“ FOR PARAMETER CALCULATIONS AND FOR SPIRALS ON THE BOBBINS FRONT WITH PRECISION CROSS WINDING VISUALIZATION
155	MARIA-MARCELA ȚÂRLEA¹ , GHEORGHE ILIE²	¹ National R&D Institute for Textile and Leather - Division: Leather and Footwear Research Institute (INCDTP-ICPI), Bucharest, Romania ² DATA VISION SRL Bucharest, Romania	THE STAGE OF COLORIMETRY APPLICATION IN THE LEATHER FIELD
156	Tărăboanță Irina, Bălău Iulia	Faculty of Textiles and Leather Engineering, UTI, Romania	CONSIDERATION ABOUT DEFORMATION AND FRACTURE MECHANISM OF POLYALCOHOL VYNILIC FILAMENTS
157	Tărăboanță Irina, Bălău Iulia,	Faculty of Textiles and Leather Engineering, UTI, Romania	NEW GENERATIONS OF INDESTRUCTIBLE FIBRES
158	Valeria Gribincea, Adriana Mustață, Irina Arnăutu	„Gh. Asachi” Technical University, Faculty of Textile and Leather Engineering, Iasi, Romania	STUDIES ON STRUCTURE AND PROPERTIES OF COTTONIZED FLAX AND HEMP FIBRES
159	Adriana Mustață, Valeria Gribincea, Irina Arnăutu	„Gh. Asachi” Technical University, Faculty of Textile and Leather Engineering, Iasi, Romania	YARNS FROM FLAX AND HEMP WASTES FOR FUNCTIONAL TEXTILE MATERIALS
160	Adriana Mustață, Cristina Racu	„Gh. Asachi” Technical University, Faculty of Textile and Leather Engineering, Iasi, Romania	FLAX AND HEMP, TRADITION AND PERSPECTIVES

162	Svetlana Cangaș	Technical University of Moldova, Chișinău, R.Moldova	THE ASPECTS REGARDING THE CLOTHES DESIGN AS A CREATION DOMAIN
163	Rodica Boier	„Gh. Asachi” Technical University, Faculty of Textile and Leather Engineering, Iasi, Romania	MARKETING RESEARCH IN MASS-CUSTOMIZATION
164	Rodica Boier , Manuela Avădanei	„Gh. Asachi” Technical University, Faculty of Textile and Leather Engineering, Iasi, Romania	PRODUCT DEVELOPMENT FOR MASS- CUSTOMIZATION
165	Lucica Cioară ¹ , Doina Toma ² , Ioan Cioară ¹ , Elena Onofrei ¹	1“Gh. Asachi” Technical Univerity, Iasi 2. INCDTP Bucharest, Romania	THE CHARACTERISTICS OF WOVEN FABRICS FOR PROTECTIVE CLOTHING
166	Lucica Cioară , Elena Onofrei, Ioan Cioară	“Gh. Asachi” Technical Univerity, Iasi, Romania	THE INFLUENCE OF THE STRUCTURAL PARAMETERS ON THE APPEARANCE OF WOVEN FABRICS USED FOR READY-MADE CLOTHES
167	Ioan Cioară	“Gh. Asachi” Technical Univerity, Iasi, Romania	THE INFLUENCE OF THE TENSILE PROPERTIES OF THE YARNS ON THE WEAVING MACHINE PERFORMANCES
168	Ioan Cioară , Lucica Cioară	“Gh. Asachi” Technical Univerity, Iasi, Romania	THE STRUCTURAL AND TECHNOLOGICAL DESIGN OF THE 3D TEXTILE BRAIDS
169	Neagu Ionut , Neagu Adrian, Avram Dorin	“Gh. Asachi” Technical Univerity, Iasi, Romania	COMPUTER SIMULATION OF CROSS-SECTIONAL VARIATION FOR WORSTED WOOL TYPE YARN
170	ZAMFIR Maria* , ENE Alexandrina**, SAVA Costică*, CIOCOIU Mihai*,	* “Gh. Asachi” Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania ** - INCDTP Bucharest, Romania	MEDICAL ABSORBENT PRODUCTS BASED ON COTTON NONWOVENS
171	ZAMFIR Maria * , FARAMA Daniela*, Ene Alexandrina**, BULACU Romulus***, MIU Gabriela***, CIOCOIU Mihai*	**“Gh.Asachi” Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania ** - INCDTP Bucharest, Romania *** - S.C. MINET S.A. Ramnicu Valcea, Romania	RESEARCH REGARDING THE NONWOVEN MEDICAL PRODUCTS OBTAINED BY THERMALLY BONDING TECHNOLOGY
172	COSTACHE Florentina- Flori * , ZAMFIR Maria**	* - “Anghel Saligny” Technical College, Rosiorii de Vede, Romania ** “Gh.Asachi” Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	MEDICAL PRODUCTS BASED ON THERMALBONDED COTTON NONWOVENS
173	COSTACHE Florentina- Flori * ZAMFIR Maria**	* - “Anghel Saligny” Technical College, Rosiorii de Vede, Romania **“Gh.Asachi” Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	NONWOVEN TEXTILES FOR MEDICAL AND HYGIENIC APPLICATIONS

174	Maria-Marcela Țârlea* , Nicoleta Burunția**, Claudia Groza**	*National R&D Institute for Textile and Leather - Division: Leather and Footwear Research Institute (INCDTP-ICPI), Bucharest, Romania **National Research & Development Institute for Electrical Engineering (INCDIE ICPE – CA), Bucharest, Romania	6-SUBSTITUTED 2-AMINO BENZOTHAZOLE DERIVATIVES IN SHAPE OF SULPHONIC ACIDS USED AS ANTIGUNGL COMPOUNDS
175	Darya ALESHINA, Evgeny SURZHENKO	St.Petersburg Technology and Design University, Russian Federation	THE DEVELOPMENT OF NEW WEAR RANGE FOR EXPECTANT MOTHERS TAKING INTO ACCOUNT THE CONSUMER REQUIREMENTS
176	Viorica Crețu, Laura Macovei	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	MODERN CIRCULAR KNITTING MACHINES FOR PLUSH FABRICS
177	Galina Bachkova	Ivanovo State Textile Academy, Russian Federation	ALTERNATIVE ESTIMATION METHOD FOR RELAXATION PROPERTIES AND THE INFLUENCE OF THESE PROPERTIES ON SELECTIVE DENSITY STOCKINET DEFORMATION
178	Laura Țimiraș	University of Bacău, Romania	NUTRITIONAL PRODUCTS' PENETRATION IN CONSUMPTION
179	Laura Țimiraș	University of Bacău, Romania	SPECIFICITY ELEMENTS OF MARKETING ACTIVITY AT THE LEVEL OF AGRO-ALIMENTARY PRODUCTS DISTRIBUTORS
180	Leonache Drăgoi	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	STATISTIC INDICATORS OF OPERATIONAL FIABILITY USED TO TEXTILE MACHINES
181	Leonache Drăgoi	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	RESEARCHES REGARDING THE OPERATIONAL FIABILITY OF UNCONVENTIONAL WEAVING MACHINES
182	Dumitru Daina*, Daniel Chinciu**	* Centrul Școlar nr. 3, București **"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	A COMPARATIVE STUDY BETWEEN CLASSICAL AND ELECTRONIC JACQUARD MECHANISMS
183	Carmen Daina*, Daniel Chinciu**	* Grup Școlar „P. Poni”, București **"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	METHODS USED TO DIVERSIFY THE ASPECT OF PLAIN CLOTHS THROUGH THE COMBINATION OF THE EVOLUTION OF YARNS FROM DIFFERENT WEAVES
184	Ioana Laura Strâmbu Daniel Chinciu	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	DIVERSIFICATION OF THE PLAIN CLOTH ASPECT BY SIMULTANEOUS COMBINATION OF THE DERIVATION METHODS ON THE TWO YARN SYSTEMS

185	Ioana Laura Strâmbu Daniel Chinciu	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	THE INFLUENCE OF THE CLOTHS TECHNICAL AND STRUCTURAL PARAMETERS ON THE PRODUCTION COSTS
186	Georgeta Țugulea Daniel Chinciu	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	METHOD FOR CLOTH WEAVE PRODUCTION USING FRACTAL THEORY
187	Georgeta Țugulea Daniel Chinciu	"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	CONSIDERATIONS ON THE FRACTAL THEORY AND ITS APPLICATIONS IN THE TEXTILE FIELD
188	Ioanid Emil Ghiocel* Grigore Butnaru** Petru Popescu**	*Institutul de chimie Petru Poni, Iași **S.C. Textila S. A. Iași, Romania	WATERPROOFING OF JUTE CORD WITH A POLYETHYLENE FILM
189	Grigore Butnaru* Daniel Chinciu**	*S.C. Textila S.A. Iași **"Gh.Asachi" Technical University of Iasi, Faculty of Textiles and Leather Engineering, Romania	DIVERSIFICATION OF JUTE PROCESSING IN THE ROMANIAN INDUSTRY FOR THE PRODUCTION OF CORDS WITH SPECIAL DESTINATIONS
190	Grigore Butnaru	S. C. Textila S. A. Iași, Romania	THE OPPORTUNITY OF THE UTILIZATION OF "BTC" AND "BTR" JUTE AS RAW MATERIAL FOR YARNS MADE IN ROMANIA
191	Grigore Butnaru	S. C. Textila S. A. Iași, Romania	ON THE FORMULAS CONTAINING OIL SUBSTANCES USED TO EMULSIFY THE JUTE FOR CORDS
192	Manuela Diaconu* , Ecaterina Pintilie*, Manuela Avadanei*, Marius Diaconu**	**"Gh.Asachi" Technical University, Iasi, Romania **SC Diaman Art SRL Iasi, Romania	DMM PATTERN DESIGN CAD/CAM, SOFTWARE FOR AUTOMATIC CLOTHES DESIGN
193	Irina CRISTIAN,	Faculty of Textiles and Leather Engineering "Gh. Asachi" Technical University Iasi, Romania	COLOR IN WOVEN FABRIC DESIGN
194	Irina CRISTIAN, Rodica HARPA, Lecturer Cristina PIROI	Faculty of Textiles and Leather Engineering "Gh. Asachi" Technical University Iasi, Romania	SIMETRY ANALISYS OF ORIENTAL CARPETS PATTERN
195	Hoblea Nicolae	Faculty of Textiles and Leather Engineering "Gh. Asachi" Technical University Iasi, Romania	SPREADING OF ADHESIVES DURING FUSING
196	Hoblea Zulfet	Faculty of Textiles and Leather Engineering "Gh. Asachi" Technical University Iasi, Romania	FUNCTIONAL PROPERTIES EVALUATION OF THE TEXTILE MATERIALS FOR THE FIRST LAYER IN CLOTHING STRUCTURE
197	Hoblea Zulfet	Faculty of Textiles and Leather Engineering "Gh. Asachi" Technical University Iasi, Romania	CONTACT PROPERTIES OF TEXTILE MATERIALS
198	Cristina PIROI, Rodica Harpa, Cezar-Doru RADU, Irina Cristian	Faculty of Textiles and Leather Engineering "Gh. Asachi" Technical University, Iasi, Romania	ELECTROSPINNING OF POLYMER NANOFIBRES – RECENT DEVELOPMENTS

199	Doina BILBA Daniela SUTEU	“Gh. Asachi” Technical University of Iasi, Faculty of Chemical Engineering, Department of Environmental Engineering and Management, Iasi, Romania	UTILIZATION OF MODIFIED PAN FIBERS AS SORBENT FOR REMOVAL OF DYES FROM TEXTILE WASTE WATERS
200	Daniela SUTEU , Doina BILBA, Matei MACOVEANU Gabriela RUSU	“Gh. Asachi” Technical University of Iasi, Faculty of Chemical Engineering, Department of Environmental Engineering and Management, Iasi, Romania	PEAT IN REACTIVE DYE BRILLIANT RED HE-3B RECOVERY FROM AQUEOUS MEDIA
201	ZOITANU ANA CORINA , STAN MITU, STOIAN LUCRETIA	Faculty of Textiles and Leather Engineering “Gh. Asachi” Technical University Iasi, Romania	CHALLENGES ON CHEMICAL PROTECTIVE CLOTHING
202	Bilevich Alla	State University of Technologies and Design, Kyiv, Ukraine	SOME ASPECTS OF DESIGNING OF CLOTHES FOR FUTURE MOTHERS
203	Liliana Manea , Liliana Buhu	Faculty of Textiles and Leather Engineering “Gh. Asachi” Technical University Iasi, Romania	SMART TEXTILES – STRUCTURE AND FUNCTIONALITY
204	Liliana Manea , Adrian Buhu	Faculty of Textiles and Leather Engineering “Gh. Asachi” Technical University Iasi, Romania	RECENT DEVELOPMENTS IN MEDICAL TEXTILES
205	Liliana Buhu , Dorin Avram, Mihai Ciocoiu	Technical University of Iasi Faculty of Textile and Leather Engineering, Romania	THE TENSIONS IN THE FIBERS STRAND AND IN THE YARN WHEN OBTAINING THE COMPACT YARNS THROUGH THE USE OF A FALSE-TWISTING DEVICE
206	Adrian BUHU , Liliana Rozemarie MANEA, Liliana BUHU	Technical University of Iasi Faculty of Textile and Leather Engineering, Romania	SMART AND INTERACTIVE TEXTILES – A NEW VISION OF THE FIELD
207	Adrian BUHU , Liliana Rozemarie MANEA	Technical University of Iasi Faculty of Textile and Leather Engineering, Romania	SMART TEXTILES FOR MEDICAL APPLICATIONS. AN OVERVIEW
208	Dorin AVRAM , Liliana BUHU, Ionut NEAGU	Technical University of Iasi Faculty of Textile and Leather Engineering, Romania	OPTIMIZATION OF THE CHARACTERISTICS OF THE SOLOSPUN YARNS
209	Maria Achiței ¹ , Romen Butnaru ¹ , Diana Vizitiu ² , Eugenia Doniga ²	Technical University of Iasi ¹ Faculty of Textile and Leather Engineering, ² Faculty of Chemical Engineering, Romania	RESEARCHES REGARDING THE REMOVE OF THE DYESTUFF FROM USED WATERS USING THE ION CHANGERS
210	Dumitru Liuțe , Ioan Iacob, Daniela Liuțe, Adrian Buhu	Technical University „Gh. Asachi” Iasi, Faculty of Textiles and Leather Engineering, Romania	THEORETICAL RELATIONSHIP FOR COMPUTER COMMAND OF TECHNOLOGICAL ACTIONS FROM BEAMING PHASE AT SECTIONAL WARPING
211	Dumitru Liuțe , Ioan Iacob, Daniela Liuțe, Adrian Buhu	Technical University „Gh. Asachi” Iasi, Faculty of Textiles and Leather Engineering, Romania	EXPERIMENTAL RESEARCHES REGARDING TECHNOLOGICAL PARAMETERS OF WARPING MACHINE IN BEAMING PHASE

212	Vasilica Popescu , Cezar-Doru Radu	Technical University “Gh. Asachi” Faculty of Textiles and Leather Engineering, Romania	THE CHITOSAN TREATMENT AND DYEING WITH REACTIVE DYESTUFFS OF ACRYLIC FIBERS
213	Mihăescu Dumitru ¹ Buzescu Florina-Liliana ²	Technical University “Gh. Asachi” ¹ Faculty of Textiles and Leather Engineering, ² Faculty of Mechanics, Romania	I STUDY ON THE LONGITUDINAL SLIDING MOTION OF YARNS WOUND ON ROTATING CIRCULAR DISKS
214	Mihăescu Dumitru ¹ Buzescu Florina-Liliana ²	Technical University “Gh. Asachi” ¹ Faculty of Textiles and Leather Engineering, ² Faculty of Mechanics, Romania	STUDY ON THE LONGITUDINAL NON-SLIDING MOTION OF THE YARN WOUND ON A ROTATING CIRCULAR DISK. CASE OF THE DRIVEN ROLL
215	Carla Hertleer ¹ Lieva Van Langenhove ¹ , Hendrik Rogier ² , Luigi Vallozzi ²	¹ Ghent University, Department of Textiles, Zwijnaarde, Belgium ² Ghent University, Department of Information Technology, Ghent, Belgium	COMMUNICATING THROUGH TEXTILES
216	Costache Rusu ¹ , Iuliana Martin ²	¹ “Gh. Asachi” Technical University of Iasi, Romania	ANALYZING THE INFLUENCE OF THE IMPLEMENTATION OF TECHNOLOGICAL CHANGES ON BUSINESS/ORGANIZATION PROFITABILITY – ECONOMICAL FINANCIAL RESULTS
217	Rodica HARPA ,	Technical University „Gh. Asachi” of Iasi, Faculty of Textile and Leather Engineering, Romania	THE HAIRINESS OF COTTON YARNS PROCESSED TOUGH DIFFERENT SPINNING SYSTEMS
218	Rodica HARPA , Irina CRISTIAN, Cristina PIROI	Technical University „Gh. Asachi” of Iasi, Faculty of Textile and Leather Engineering, Romania	OPTIMIZATION OF COTTON YARNS QUALITY BY MEAN OFF-LINE CONTROL
219	Cristina PIROI , Adriana MUSTAȚĂ, .George CIUBOTARU	Technical University „Gh. Asachi” of Iasi, Faculty of Textile and Leather Engineering, Romania	COMPUTER ASSISTED DESIGN OF MANUFACTURING TECHNOLOGY IN FLAX AND HEMP TOW SPINNING MILL
220	M. Flondor , A. Cailean, D. Sibiescu, I. Rosca, D. Sutiman, Carja G.	Technical University „Gh. Asachi” of Iasi, Faculty of Chemical Engineering, Romania	NEW COORDINATION COMPOUNDS OF Cu(II) WITH LIGAND DERIVED FROM MORPHOLINE-4-CARBODITHIOIC ACIDS
221	M. Flondor , I. Rosca, D. Sibiescu, D. Sutiman, A. Cailean, Vizitiu M.	Technical University „Gh. Asachi” of Iasi, Faculty of Chemical Engineering, Romania	COORDINATION COMPOUND OF Zn(II) WITH N,N’ BIS(SALYCILIDENE)-METHYLENEDIAMINE(SALMEN)
222	Maria Pârcălăbescu , Corneliu Platon, Emil Levitchi	S.C.GEMATEX, București, Romania	MODERN EQUIPMENTS FOR MANUFACTURING OF FUR AND LEATHER GARMENTS, FOOTWEAR, SPECIAL ARTICLES AND UPHOLSTERY.

223	Marina Malcoci, Stela Balan, Natalia Ili	Tehnickal University of Moldova	RESEARCH REGARDING CALCULATION OF THE AGENTS FOR DESIGN OF WATCH CORDS AND BELTS
224	* Stela Balan, *Marina Malcoci, **Florentina Harnagea	*Tehnickal University of Moldova **"Gh. Asachi" Tehnickal University, Iași	THE ANALYSIS OF CONSTRUCTIVE SHAPING METHODS OF (MOROCCO) LEATHER GOODS PRODUCTS
225	*DANIELA ȘUTEU **CARMEN AIDA HUȚU	* "Gh. Asachi" Technical University, Faculty of Chemical Engineering, Iasi, Romania; ** "Gh. Asachi" Technical University, Faculty of Leather and Textile Engineering, Iasi, Romania	THE ROLE AND PLACE OF CULTURAL DIAGNOSIS IN HIGHER EDUCATION MANAGEMENT
226	Elise Guerini	SDL ATLAS England	MOISTURE MANAGEMENT TESTING OF APPAREL
227	V.Gh. Atodiresei , A. Muresan R. Butnaru	"Gh. Asachi" Technical University, Faculty of Leather and Textile Engineering, Iasi, Romania	RESEARCHES ON SHEEP FUR PAINTING WITH ACID COLORANTS
228	Dan Dorin	"Gh. Asachi" Technical University, Faculty of Leather and Textile Engineering, Iasi, Romania	THE REDUCTION OF THE CONSUMPTION OF YARN BY THE USE OF THE TRICOTS WITH INTARSIA DESIGN
229	Maria Sava	"Gh. Asachi" Technical University, Iasi, Romania	FP7 AND EUROPEAN TEXTILES: FORESEEING THE FUTURE WITH CONFIDENCE

230	Aurelia Grigoriu , *V. Blascu, **Narcisa Vrînceanu, *Alina Şovan, *Valeria Bulgaru, *Claudia Diac	*"Gh. Asachi" Technical University, Faculty of Textile and Leather Engineering, Iasi, ROMANIA ** "Lucian Blaga" University, Faculty of Engineering, Sibiu, ROMANIA	STUDIES OF WATER INFLUENCE ONTO UNSTIMULATED AND PHOTONICALLY STIMULATED TEXTILES MATERIALS
231	*Narcisa Vrinceanu , **Aurelia Grigoriu, *Diana Coman, **V. Blascu, ***C. Fotakis	*"Lucian Blaga" University, Faculty of Engineering, Sibiu, ROMANIA ***"Gh. Asachi" Technical University, Faculty of Textile and Leather Engineering, Iasi, ROMANIA	AN INITIAL INVESTIGATION INTO THE CLEANING OF NEW AND NATURALLY AGED CELLULOSIC SUPPORTS USING LASER RADIATION
232	Marius BUTUC , Costea BUDULAN, Ancuța TULBURE, Cezar Doru RADU	***"Gh. Asachi" Technical University, Faculty of Textile and Leather Engineering, Iasi, ROMANIA	RESEARCH REGARDING MICRO-ENCAPSULATION PROCESS
233	Liliana Enache	Intertek Labtest Romania ,	NOUL CONCEPT REACH SI NECESITATEA CUNOASTERII LUI DE CATRE TOTI PRODUCATORII EUROPENI
234	Traian D. Stănciulescu* Aritia Poenaru**	University "Al. I. Cuza" & National Inventics Institute, Romania	TOWARDS A SANOGENETIC "CLOTHING OF LIGHT": ON THE BIOPHOTONIC PROPERTIES OF TEXTILE MATERIALS
235	Prof. Dr. Traian D. Stănciulescu	University "Al. I. Cuza"	BIOPHOTONIC VESTMENTS FOR OPTIIMIZING THE HEALTH STATE.
236	Pierre OUVRARD	C.E.O. of Gescom and G Services Orléans, France	SURVIVING THE CHINESE SYNDROME : HIGH PRODUCTIVITY IN SHORT SERIES MANUFACTURING
237	VÎLCU C. , *VÎLCU MARIA, ** HANGANU L.,C	**"Gh. Asachi" Technical University, Iasi, ROMANIA	POLYPROPYLENE FIBRES TREATED IN PLASMA ENVIRONMENTS
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239	MIRELA BLAGA , MARIANA URSACHE, VASILE BLASCU	"Gh.Asachi" Technical University of Iasi, Iasi, Romania	APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN TEXTILES PROBLEM SOLVING