

Autorul tezei de abilitare: conf.dr.ing. Camelia Coșereanu

Titlul tezei de abilitare: Compozite din deșeuri agricole și industriale reciclate

Domeniul:INGINERIE FORESTIERĂ

LISTA DE LUCRĂRI

LUCRĂRI RELEVANTE

1. **Cosereanu, C.**, Brenci, L.M., Zeleniuc, O., Fotin, A. (2015). *Effect of Particle Size and Geometry on the Performance of Single-layer and Three-layer Particleboard Made from Sunflower Seed Husks*, BioResources 10(1), 1127-1136, ISSN: 1930-2126. **Factor de impact =1.549. Scor relativ de influență = 1.810.**
2. **Cosereanu, C.**, Curtu, I., Lunguleasa, A., Lica, D., Porojan, M., Brenci, L.M., Cismaru, I., Iacob, I. (2009). *Influence of Synthetic and Natural Fibers on the Characteristics of Wood-Textile Composites*, Materiale Plastice 46(3), 305 – 309, ISSN 0025-5289. **Factor de impact = 0; Scor relativ de influență = 0 (în anul 2009).**
3. **Cosereanu, C.**, Lăzărescu, C., Curtu, I., Lica, D., Șova, D., Brenci, L.M., Stanciu, M.D., (2010). *Research on New Structures to replace Polystyrene used for Thermal Insulation of Buildings*. Mase Plastice 47(3), 341 – 345, ISSN 0025-5289. **Factor de impact = 0; Scor relativ de influență = 0 (în anul 2010). Articolul a fost citat în 3 reviste ISI.**
4. Curtu, I., Stanciu, M.D., **Coșereanu, C.**, Ovidiu, V. (2012). *Assessment of acoustic properties of biodegradable composite materials with textile inserts*, Materiale Plastice 49(1), 68-72, ISSN: 0025-5289. **Factor de impact = 0.379; (în anul 2012).**
5. **Coșereanu, C.**, Budău, G., Lica, D., Lunguleasa, A., Gheorghiu, C.R. (2011). *Technological Potential of Reed as Biomass for Briquetting*, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL 10(8), 1127-1132, ISSN 1582-9596. **Factor de impact = 1.004; (în anul 2012), Scor relativ de influență = 0.142 (în anul 2013).**
6. Olărescu, C., Campean, M, Ispas, M., **Cosereanu, C.** (2014). *Effect of thermal treatment on some properties of lime wood*, EUR J WOOD WOOD PROD 72, 559-562, ISSN: 0018-3768. **Factor de impact =1.105. Scor relativ de influență = 1.603.**
7. Stanciu, M.D., Curtu, I., **Cosereanu, C.**, Lica, D. (2015). *Soundproofing Performance Evaluation of Panels Made of Fibers of Acrylonitrile Butadiene Styrene Copolymer (ABS)*, Procedia Technology vol. 19, 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Târgu Mureș, BDI: Google Scholar, ISSN: 2212-0173.
8. **Coșereanu, C.**, Lazarescu, C., (2013). *Determination of the Water Resistance of the Wood Textile Reinforced Composites*, ProLigno Vol.9 Nr.4, 477-482, BDI: CABI, ISSN: 2069-7430. **Lucrare citată în BioResources cu factor de impact =1.549 și scor relativ de influență = 1.810**
9. **Coșereanu, C.**, Lica, D., (2014). *Wood - Plastic Composites from Waste Materials Resulted in the Furniture Manufacturing Process*, PRO LIGNO Vol.10, nr. 2, 26-33, BDI: CABI, ISSN: 2069-7430.
10. **Cosereanu, C.**, Buhu, L., Avram, D, Racu, C, Iacob, I., Buhu, A., (2010). *Conceptual Models of Textile Reinforced Biodegradable Composites Used in Ambiental Products*, Singipedia/ Unitech 10 Gabrovo - International Scientific Conference, 19-20 November 2010, p.318-322. BDI: Google Scholar.

TEZA DE DOCTORAT

1. Boieriu (Musteață) Camelia (2006). *Contribuții la studiul panourilor reconstituite decorative, din lemn masiv de foioase, folosite în decorațiuni interioare și mobilier*, Universitatea Transilvania Brașov; Coordonator: prof.dr.ing. Valentin Năstase.

BREVETE

Brevete publicate pe ISI Web of Knowledge:

1. (2014), Process for increasing thermal power of sawdust briquettes, sorting sawdust and ensilaging into silage, treating within torrefaction installation, drying, storing sawdust into silage, and briquetting in briquetting machine, nr. B:RO129646-A0. Nr. autori: 3
2. (2013), Ecological Briquettes, has chips of comminuted reed material and free of adhesive or other chemical additives, nr. B:RO128746-A0. nr. autori: 4
3. 2012) Manufacturing method of ECOLOGICAL PLYWOOD comprises three technical veneer layers, nr. B:RO127158-A0, nr. autori: 9
4. (2012) Low, medium and high density thermally insulating composite boards for the construction field and process for carrying out the same nr. B:RO127189-A0, nr. autori:9

CĂRȚI / CAPITOLE DE CĂRȚI

1. **Boieriu, C.**, Lica, D., Curtu, I. 2008. Composite mixed wood panels. Structures. Characteristics, DAAAM International Scientific Book, Chapter 8, pp. 85-100. (I = 16/2*3)
2. Lica, D., **Boieriu, C.**, 2005. Proiectarea, fabricarea și fiabilitatea mobilei, Editura Universității Transilvania Brașov, ISBN:973-635-188-2, 160 pagini. (I=160/5*2)
3. Cismaru, I., Cismaru, M., Fotin, A., Boieriu, C., 2005. Proiectarea tehnologică în I.L. - Baza de date - Prelucrare la formă și dimensiuni - vol.I. Editura Universității Transilvania Brașov ISBN:973-635-530-6, 206 pagini. (I=160/5*4)
4. Cismaru, I., Cismaru, M., Fotin, A., **Boieriu, C.**, 2006. Proiectarea tehnologică în I.L. – Tehnologii de prelucrare a elementelor din lemn masiv - Prelucrare la formă și dimensiuni - vol.II Editura Universității Transilvania Brașov ISBN (10) 973-635-531-4, ISBN (10) 973-635-679-5, ISBN (13) 978-973-635-679-7, 597 pagini. (I=160/5*4)
5. **Boieriu, C.**, 2007. Panouri compozite lignocelulozice. Panouri din lamele de lemn masiv, Editura Universității „Transilvania” din Brașov ISBN: (10) 973-635-843-7, (13) 978-973-635-843-2, 173 pagini. (I=173/5*1)
6. Cismaru, I., Cismaru, M., Fotin, A., **Boieriu, C.**, 2007. Proiectarea tehnologică în industria lemnului - Prelucrarea la formă și dimensiuni- complexe din lemn masiv, complexe de tip panou cu canturi nemasivuite - vol III, Editura Universității „Transilvania” Brașov, ISBN: 978-973-635-531-4 si 978-973-635-935-4 340 pagini. (I=340/5*4)
7. Cismaru, I., Cismaru, M., Fotin, A., **Boieriu, C.**, 2008. Proiectarea tehnologică în industria lemnului - Prelucrarea la formă și dimensiuni- Tehnologii de prelucrare a complexelor de tip panou cu canturi masivuite - vol IV, ISBN 978-973-635-531-4 si 978-973-635-936-1, Editura Universității „Transilvania” Brașov, 563 pagini. (I=563/5*4)
8. **Boieriu, C.**, Lica D., Mihăilescu, T., 2008. Tehnologia mobilei. Mobilier modulat din panouri compozite. Editura Universității Transilvania Brașov ISBN: 978-973-598-120-4, 218 pagini. (I=218/5*3)
9. Lica, D., **Coșereanu C.**, 2010. Civilizația lemnului la români Editura Universității „Transilvania” Brașov ISBN: 978-973-598-684-1, 103 pagini. (I=103/5*2)

10. Lica, D., Coșereanu C., (2012). Mobilă. Mobilă de ședere, ISBN 978-973-598-780-0 editura:Editura Universitatii Transilvania Brasov isbn: 978-973-598-780-0, 166 pagini. (I=166/5*2)
11. Lica, D., Coșereanu, C., 2013. Tehnologia mobilierului tapițat Editura Universitatii Transilvania din Brasov ISBN: 978-606-19-0283-5, 270 pagini. (I=270/5*2)
12. Coșereanu, C., Spîrchez, G.C., 2014. Aplicații în managementul calității totale, Editura Lux Libris, ISBN: 978-973-131-303-0, 146 pagini. (I=146/5*2)
13. Iacob, I., Racu, C., Mareș, M.A., Buhu, L., Buhu, A., 2011. Compozite (bio)degradabile cu inserții textile pentru produse ambientale ecologice/ Cap.1. Materiale compozite. Generalități, Editura Performantica, Institutul National de Inventica, Iași, ISBN: 978-973-730-886-3, nr. autori Capitol 1= 9, 32 pagini. (I=32/5*9)
14. Iacob, I., Racu, C., Mareș, M.A., Buhu, L., Buhu, A., 2011. Compozite (bio)degradabile cu inserții textile pentru produse ambientale ecologice/ Cap.5. Metode de obținere a materialelor compozite. Matrice polimerică. Soluții tehnice de obținere a produselor ambientale din compozite biodegradabile, Editura Performantica, Institutul National de Inventica, Iași, ISBN: 978-973-730-886-3, nr. autori Capitol 5= 8, 22 pagini. (I=22/5*8)

ARTICOLE ÎN REVISTE

1. Diaconu, C.P., Stanciu, M.D., Curtu, I., Doșa, A., Grosaru, F.A., Coșereanu, C. (2014), Modern Building Structures Used for Military Purposes, Journal of Defense Resources, 117-122, ISSN: 2068-9403.
2. Coșereanu, C., Cismaru, I., (2014), Complex Ornament Machining Process on a CNC Router, PRO LIGNO Vol. 10, nr. 1, BDI: CABI, 22-30, ISSN: 2069-7430.
3. Coșereanu, C., Lica, D., (2014), Wood - Plastic Composites from Waste Materials Resulted in the Furniture Manufacturing Process, PRO LIGNO Vol.10, nr. 2, 26-33, BDI: CABI, ISSN:2069-7430;
4. Lica, D., Coșereanu, C., (2014) Investigation on the Properties of Pedunculate Oak Wood Affected by Oak Decline, PRO LIGNO 2014 Vol. 10, nr. 4, 69-78, BDI: CABI, ISSN: 2069-7430.
5. Coșereanu, C., Lica, D., Curtu, I., Stanciu, M.D., (2014), Water Resistance of Wood - Plastic Composites Made from Waste Materials Resulted in the Furniture Manufacturing Process, PRO LIGNO 2014 Vol. 10, nr. 4, 35-39, BDI: CABI, ISSN: 2069-7430.
6. Coșereanu, C., Lazarescu, C., (2013), Determination of the Water Resistance of the Wood Textile Reinforced Composites, ProLigno Vol.9 Nr.4, 477-482, BDI: CABI, ISSN: 2069-7430.
7. Brenci, L.M., Cosereanu, C., Cismaru, I., Fotin, A., Pop, M. (2013), New Composite Structures Designed for Building Acoustic Insulation ProLigno Vol.9 Nr.4, 483-490, BDI: CABI, ISSN:2069-7430.
8. Fotin, A., Coșereanu, C., Brenci, M.L. (2013), Assessment of the final quality of the sanded surfaces in case of birch wood. ProLigno Vol.9 Nr.3,13-25, BDI: CABI, ISSN:2069-7430.
9. Brenci, M.L., Cosereanu, C., Fotin, A., Vasilache, A., (2013) Research on the thermal conductivity of composites made of ecological fibers, ProLigno Vol.9 Nr.3, 34-41, BDI: CABI; ISSN: 2069-7430.
10. Brenci, L.M., Cosereanu, C., Cismaru, I., Fotin, A. (2012), Research on the Behaviour of MDF Door Frames After Immersion in Water, PRO LIGNO 2012 Vol. 8, nr. 2, 80-88, BDI: CABI, ISSN: 2069-7430.
11. Cosereanu, C., Lazarescu, C., Olarescu, C., Laurenzi, W., (2012) Ecological Solutions for Low Energy Building Walls, PRO LIGNO 2012 Vol. 8, nr. 1, 28-34, BDI: CABI, ISSN: 2069-7430.

12. Lica, D., Coșereanu, C., Budău, G., Lunguleasa, A., (2012), Characteristics of Reed Briquettes – Biomass Renewable Resource of the Danube Delta, PRO LIGNO Vol. 8, nr. 1, 44-51, BDI: CABI, ISSN: 2069-7430, I= (15/4) * 1
13. Olărescu, C., Coșereanu, C., (2011), Research on the Thermal Insulation Potential of Some Composites Made of Biodegradable Materials, PRO LIGNO 2011, Vol. 7, Nr. 3, 54-58, BDI: CABI, ISSN: 2069-7430.
14. Brenci, L.M., Cismaru, I. Cosereanu, C., (2011), Experimental Research upon the Quality of the Sanded Surfaces of Some Decorative Composite Panels, PRO LIGNO 2011, Vol. 7, nr. 2, 21-29, BDI: CABI, ISSN: 2069-7430.
15. Coșereanu, C., Lica, D., Lunguleasa, A., (2015) Investigation on the quality of briquettes made from rarely used wood species, agro-wastes and forest biomass, PRO LIGNO Vol. 11, Nr. 1, 32-39, BDI: CABI, ISSN: 2069-7430.
16. Brenci, L., Cismaru, I., Boieriu, C., (2008), The roughness of wood surfaces interpreted through two measuring methods, PRO LIGNO 2008, Vol. 4, Nr. 3, BDI: Google Scholar, ISSN: 2069-7430.
17. Boieriu, C., Cismaru, I., Brenci, L. (2008), Testarea preciziei de prelucrare in Industria lemnului. Partea a 2-a. Posibilitati de testare CADESQ. PRO LIGNO Vol. 4, nr. 1, BDI: Google Scholar, ISSN: 2069-7430.
18. Coșereanu, C. Brenci, L, Lica, D., (2009), Testing the Flatness of Some Composite Panels Designed for Furniture Manufacturing, PRO LIGNO Vol. 5, nr. 1, BDI: Google Scholar, ISSN:2069-7430.
19. Lica, D., Cosereanu, C. (2009), Influence of the Pathological Drying of Pedunculate Oak Wood (*Quercus robur* L.) Upon Its Structure, PRO LIGNO Vol. 5, nr. 1 BDI: Google Scholar , ISSN: 2069-7430.
20. Lunguleasa, A., Budău, G, Cosereanu, C., (2010) Density And Compression Strength Of Beech And Spruce Briquettes, PRO LIGNO 2010 Vol. 6, nr. 3, BDI: Google Scholar, ISSN: 2069-7430.
21. Cosereanu, C., Buhu, L., Avram, D, Racu, C, Iacob, I., Buhu, A., (2010) Conceptual Models of Textile Reinforced Biodegradable Composites Used in Ambiental Products, p.318-322 Singipedia/ Unitech 10 Gabrovo - International Scientific Conference, 19-20 November 2010 BDI: Google Scholar.
22. Stanciu, M.D., Curtu, I., Cosereanu, C., Lica, D. (2015) Soundproofing Performance Evaluation of Panels Made of Fibers of Acrylonitrile Butadiene Styrene Copolymer (ABS) Procedia Technology vol. 19, 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Târgu Mures, BDI: Google Scholar, ISSN: 2212-0173.
23. Coșereanu, C, Cismaru, I., Brenci, L (2012) Study on the quality of the surface in case of mixed wood panels revista:Scientific Research & Education in the Air Force-AFASES 1; BDI: Google Scholar, ISSN: 2247-3173.
24. Brenci, L.M, Coșereanu, C., Fotin, A., (2012), Experimental research concerning the wear of the milling edges upon the quality of wood surfaces, Scientific Research & Education in the Air Force-AFASES 1, BDI: Google Scholar, ISSN: 2247-3173.
25. Stanciu, M.D., Curtu, I., Cosereanu, C., Vasile, O, Olărescu, C., (2011) Evaluation of Absorption Coefficient of Biodegradable Composite Materials with Textile Inserts, Romanian Journal of Acoustics & Vibration 8 (2), BDI: Google Scholar, ISSN: 1584-7284.
26. Stanciu, M.D., Curtu, I., Coșereanu, C, Itu, C., (2009), New concept about stiffness of guitar soundboard based on golden section numbers, 3th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2009, Hammamet, Tunisia, BDI: Google Scholar, ISSN: 1840-4944.
27. Fotin, A., Cismaru, I., Matyas, Marthy, Brenci, L., Cosereanu, C. (2011), Experimental research concerning the power consumption during the sanding process of birch wood

- revista: International conference of scientific paper, AFASES 2011, 26-28 mai 2011, Brașov, BDI: Google Scholar, ISSN: 2247-3173. I= (15/5) * 1
28. Stanciu, M.D., Curtu, I., Terciu, O., Savin, A., Cosereanu, C. (2011) Evaluation of acoustic attenuation of composite wood panel through nondestructive test, *Annals of DAAAM for 2011 & Proceedings of the 22-nd International DAAAM Symposium*, Volume 22, No. 1, BDI: Google Scholar, ISSN: 1726-9679.
 29. Boieriu, C., Lica, D., Fotin, A., (2006) Aspects regarding the deformation of the lignin-cellulose based panels in aggressive environment, 10th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September, 2006, BDI: Google Scholar, ISSN: 1840-4944.
 30. Boieriu, C., Curtu, I., Lica, D. (2008) Use of small sized hardwood to design new composite panels, 12th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2008, Istanbul, Turkey, 26-30 August, 2008, BDI: Google Scholar, ISSN: 1840-4944.
 31. Boieriu, C., Curtu, I., Popoi, A. (2006), Experimental Research On The Influence Of The Wood Species Type On The Deformation Of Lignin-Cellulose Based Panels revista:10th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September, 2006.
 32. Stanciu, M.D., Curtu, I., Cosereanu, C, Lica, D., Nastac, S. (2012) Research regarding acoustical properties of recycled composites, *Proceedings of 8th International DAAAM Baltic Conference "Industrial Engineering"*, (April, 2012) BDI: Google Scholar, ISSN: 2346-6138.
 33. Boieriu, C, Botiș, M., Lica, D., (2006), The influence of the lamella width on the stiffness of the lignin-cellulose based panels, (2006) *Proceedings of the 10th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2006*, Barcelona-Lloret de Mar, Spain, 11-15 September, BDI: Google Scholar, ISSN: 1840-4944.
 34. Boieriu, C., Curtu, I., Lica, D., Popoi, A., Stanciu, M.D., (2007) Theoretical Research on the Influence of the Interface Wood-Adhesive on the Stiffness of the Composite Panels Made of Wood Lamellas *Experimental Analysis of Nano and Engineering Materials and Structures*, BDI: SpringerLink.
 35. Lica, D., Curtu, I., Boieriu, C. (2008), Product development through finite element method revista:12th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2008, Istanbul, Turkey, 26-30 August, 2008, BDI: Google Scholar, ISSN: 1840-4944.
 36. Curtu, I., Dates, R.N., Stanciu, M.D., Coșereanu, C. (2013) Modeling rheological behavior of the bolted joints used in wood constructions, *ProLigno*, vol. 9, nr.4, BDI: CABI, ISSN: 2069-7430.

ARTICOLE PUBLICATE IN VOLUME ALE CONFERINTELOR INTERNAȚIONALE

1. C. Boieriu, I. Curtu, D. Lica – SOME ASPECTS REGARDING THE DEFORMATION OF THE COMPOSITE PANELS MADE OF BEECH AND MAPLE WOOD LAMELLAS, *TEHNONAV International Conference Mechanical, Industrial and Maritime Engineering Faculty, "Ovidius" University of Constanta*, 19-21 May 2006, CD Proceedings, ISBN 973-614-307-4, 978-973-614-306-6.
2. Stanciu, M., Curtu, I., Baba, M., Boieriu, C. – FUNCTIONAL AND CONSTRUCTION PARTICULARITIES OF THE SHIPS FURNITURE, *TEHNONAV International Conference Mechanical, Industrial and Maritime Engineering Faculty, "Ovidius"*

- University of Constanta, 19-21 May 2006, CD Proceedings, ISBN 973-614-307-4, 978-973-614-306-6.
3. Curtu, I., Ciofoaia, V., Stanciu, M., Boieriu, C. – RESEARCH ON THE CORRELATIONS BETWEEN THE STRESS-DEFORMATION ON THE ADHESIVE JOINTS, Constanta Maritime University, MECSOL, 2006, ISSN 1582-3601, pag.193-198.
 4. Ciofoaia, V., Curtu, I., Boieriu, C., Stanciu, M., – ASPECTS REGARDING THE CORRELATION STRESSES-STRAINS OF THE GLUED FINGER-JOINTS, Constanta Maritime University, MECSOL, 2006, ISSN 1582-3601, pag.199-202.
 5. C. Boieriu, D. Lica, I. Curtu – ASPECTS REGARDING THE INSULATING PROPERTIES OF SOME LIGNIN-CELLULOSE BASED COMPOSITE PANELS, Composite Wood Materials – VI-th International Symposium, Zvolen, 21-23 June 2006, pag. 74-78, ISBN 80-228-1169-6.
 6. C. Boieriu, D. Lica, I. Curtu – THEORETICAL MODEL AND EXPERIMENTAL RESEARCH ON THE BENDING STIFFNESS OF SOME LIGNIN_CELLULOSE BASED COMPOSITE PANELS, Composite Wood Materials – VI-th International Symposium, Zvolen, 21-23 June 2006, pag. 79-83, ISBN 80-228-1169-6.
 7. C. Boieriu, D. Lica, A. Fotin – ASPECTS REGARDING THE DEFORMATION OF THE LIGNIN-CELLULOSE BASED PANELS IN AGGRESSIVE ENVIRONMENT, 10th International Research/Expert Conference”Trends in the Development of Machinery and Associated Technology”, TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September, 2006 , pag.1115-1118, ISBN 9958-617-30-7.
 8. C. Boieriu, M. Botis, D. Lica – THE INFLUENCE OF THE LAMELLA WIDTH ON THE STIFFNESS OF THE LIGNIN-CELLULOSE BASED PANELS, 10th International Research/Expert Conference”Trends in the Development of Machinery and Associated Technology”, TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September, 2006 , pag.1151-1154, ISBN 9958-617-30-7.
 9. C. Boieriu, M. Botis, D. Lica – EXPERIMENTAL RESEARCH ON THE INFLUENCE OF THE WOOD SPECIES TYPE ON THE DEFORMATION OF THE LIGNIN-CELLULOSE BASED PANELS, 10th International Research/Expert Conference”Trends in the Development of Machinery and Associated Technology”, TMT 2006, Barcelona-Lloret de Mar, Spain, 11-15 September, 2006 , pag.1159-1162, ISBN 9958-617-30-7.
 10. C.Boieriu, I.Curtu, D.Lica – SOME ASPECTS REGARDING THE MECHANICAL PROPERTIES OF THE COMPOSITE PANELS MADE OF HARDWOOD LAMELLAS – 1-st International Conference – Advanced Composite Materials Engineering, Extract COMAT – October 2006, pag. 74-79, ISBN 973-635-821-8, ISBN 978-973-635-821-0.
 11. M. Stanciu, I.Curtu, C.Boieriu, D.Man – Research of the possibility of using the composite materials in the structure of the musical instrument strings – 1-st International Conference – Advanced Composite Materials Engineering, Extract COMAT – October 2006, pag. 236-239, ISBN 973-635-821-8, ISBN 978-973-635-821-0.
 12. C. Boieriu, I. Curtu, D. Lica, L.Brenci – NEW COMPOSITE MATERIALS FOR FURNITURE DESIGN – Materialy XX sesji naukowej Badania dla Meblarstwa, pod redakcja Jerzego Smardzewskiego, Poznan, 2007, pp. 7-16, ISBN 978-83-89887-89-4.
 13. Stanciu, M., Curtu, I., Boieriu, C., Popoi, A. – Specific Structures of the Ship Furniture – Materialy XX sesji naukowej Badania dla Meblarstwa, pod redakcja Jerzego Smardzewskiego, Poznan, 2007, pp.17-28, ISBN 978-83-89887-89-4.
 14. Boieriu C, Brenci L. – Dimensional and Shape Quality Control. Modern Equipment. Proceedings of COST E 53 Conference – Quality Control For Wood and Wood Products, pag. 17-20, ISBN 978-83-7244-904-7, Warsaw, Polonia 2007.

15. Boieriu C, Curtu, I., Lica, D., Stanciu, M., Popoi, A., –Theoretical Research on the Influence of the Interface Wood-adhesive on the Stiffness of the Composite Panels made of Wood Lamellas. Proceedings of the 13th International Conference on Experimental Mechanics, Alexandroupolis, Greece, July 1-6, 2007, pag. 127-128, ISBN 978-1-4020-6238-4 (HB), ISBN 978-4020-6239-1 (e-book).
16. C. Boieriu, I. Curtu, D. Lica - Use of small sized hardwood to design new composite panels – Proceedings of the 12th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2008, Istanbul, Turkey, 26-30 August, 2008, ISBN 978-9958-617-41-6, pag. 805-808.
17. D. Lica, I. Curtu, C. Boieriu – Product Development through Finite Element Method – Proceedings of the 12th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2008, Istanbul, Turkey, 26-30 August, 2008, ISBN 978-9958-617-41-6, pag. 801-804.
18. Boieriu C, Curtu I., Timar M.C., Lica D. – Quality of Finished Surfaces for Lignin-Cellulose Based Materials - ISI Proceedings of the 19-th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", Trnava, Slovakia, 22-25 October 2008, ISSN 1726-9679, pag.0137-0138, Thomson Scientific- Institute for Scientific Information (articol ISI) .
19. C. Boieriu, I. Curtu, D. Lica – Impact test applied to the composite panels made of hardwood lamellas, Proceedings Zbirnik naukovih prati nr. 2/2008, Harkov Vap. 2(17)-508 c Institutul Politehnic HARKOV, Ucraina, conferința "Vîsoki Tehnologhii v masinostrocenii" (High Technologies: tendencies of development) Harkov NTU "KhPI" – septembrie 2008, Alusta/KV nr. 7839/2003, pp. 49-53.
20. C. Boieriu, I. Curtu, D. Lica – Microscopic Research on the Adhesive Bond of the Composite Panels, 2-nd International Conference – Advanced Composite Materials Engineering and Advanced in Human Body Protection to Vibrations, COMAT 2008, vol 1B, 9-11 octombrie 2008, Brașov, Romania, pp. 306-309, ISSN 1844-9336
21. C. Cosereanu, M. Porojan, A. Lunguleasa, D. Lica, I. Curtu – The influence of the adhesive type to the wood-textile composite mechanical properties.- XIX. Symposium „ Pokroky vo vyrobe a pouziti lepidiel v drevopriemysle„ (adhesives in wood working industry) Zvolen, 2-3 Sept. 2009, ISBN 978-80-228-2024-0, pag. 107-114.
22. A. Lunguleasa, C. Cosereanu, D. Lica – Method for determining the specific area of chips – Proceeding of the 1-st International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS '09), (vol. I), Brasov, Romania 24-26 Sept., 2009, ISSN 1790-2769, ISBN 978-960-474-121-2, pag. 81-84, articol ISI.
23. Stanciu M., I. Curtu, C. Cosereanu, C. Itu – New concept about stiffness of guitar soundboard based on golden section numbers – Proceedings of the 13th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2009, 16-21 October 2009, Hammamet, Tunisia, ISSN 1840-4944, pp. 569-572.
24. Brenci L.M., Cismaru I., Cosereanu C. - Quality of Beech veneer analyzed by comparing the roughness results obtained by using different measuring methods, Conferinta Internationala ICWSE "Wood Science and Engineering in the Third Millennium", 7th Edition, June 4-6, 2009, "Transilvania University, Brasov-Romania, ISSN 1843-2689, pp. 247, 252.
25. Coșereanu, C., Cismaru, M., Porojan, M., Curtu, I., Cismaru, I., Lica, D. Research on the Physical and Mechanical Characteristics of Some Laminated Wood-Textile Composites, 1° Congresso Ibero-Latino Americano da Madeiro na Construção, CIMAD 11, Coimbra, Portugal, 7-9.06.2011, Livro de Resumas, ISBN 978-989-96461-2-4.

26. Diaconu, C.P., Curtu, I. Cosereanu, C., Moraru, G.C., Stanciu, M.D. (2011), Large Curved Surfaces Sustained by 3D Spherical Structure Formed by 90 Equal Wooden Bars, 1° Congresso Ibero-Latino Americano da Madeiro na Construção, CIMAD 11, Coimbra, Portugal, 7-9.06.2011, Livro de Resumas, ISBN 978-989-96461-2-4.
27. Fotin, A., Cismaru I., Mátyás M., Brenci, L., Coșereanu, C. Experimental research concerning the power consumption during the sanding process of birch wood, „Henry Conda” Air Force Academy-Romania, AIRTEC Germany, General M.R. Stefanik Armed Forces Academy-Slovak Republic - AFASES 2011, The 13th International Conference of Scientific Papers „SCIENTIFIC RESEARCH AND EDUCATION IN THE AIR FORCE”, May 26-28, 2011, Brasov, p:771-778 ISSN 2247-3173 ISSN-L: 2247-3173.
28. Fotin, A., Cismaru, I., Laurenzi, W., Cosereanu, C. The influence of the cutter blade inclination at milling operations upon the roughness of the birch surface, Proceedings of the International Conference “Wood Science and Engineering in the Third Millennium” - ICWSE 2011, Faculty of Wood Industry, Transilvania University of Brasov, 3-5 November, 2011, Brasov, p 253 - 261 ISSN 1843 – 2689.
29. Fotin, A., Cismaru, I., Cosereanu, C., Brenci, L. Experimental research upon the roughness surfaces of wood birch processing by straight milling, THE 17TH INTERNATIONAL SCIENTIFIC CONFERENCE KNOWLEDGE-BASED ORGANIZATION 24-26.11.2011 – KBO SIBIU 2011, Nicolae Balcescu Land Forces Academy, ISI Proceedings, p.63-68.
30. Cismaru, I., Brenci, L., Cosereanu, C. Permanent testing of the processing accuracy – a basic component of technological management, The 7th International Conference Management of Technological Changes MTC Septembrie 2011, Greece p.565-568 ISBN 978-960-99486-1-6 ISBN (Book 2) 978-960-99486-3-0.
31. Cismaru, I., Brenci, L., Cosereanu, C. Testing the processing accuracy as a basic component of technological management, International Conference „Wood Science and Engineering in the Third Millennium”, Faculty of Wood Industry, Transilvania University of Brasov, 3-5 November, 2011, Brasov, p.225-232 ISSN 1843 – 2689 <http://www.unitbv.ro/il/DetailedProgramofPresentation.aspx>.
32. Cismaru, I., Brenci, L., Cosereanu, C. Study of the quality of the veneers surface obtained through slicing, International Conference "Wood Science and Engineering in the Third Millennium" - ICWSE 2011, Faculty of Wood Industry, Transilvania University of Brasov, 3-5 November, 2011, Brasov, ISSN 1843-2689, pp. 239-244.
33. Stanciu, MD, Curtu, I., Cosereanu, C., Lica, D., Nastac, S. Research regarding acoustical properties of recycled composites, Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19 – 21 April, 2012, Tallinn, Estonia, ISBN 978-9949-23-265-9, p. 741 – 746.
34. Brenci, L., Cosereanu, C., Fotin, A. Experimental Research Concerning the Wear of the Milling Edges Upon the Quality of Wood Surfaces, International Conference of Scientific Paper "Scientific Research Education in the Air Force AFASES" Brasov, 24-26 May 2012, ISSN 2247-3173, ISSN-L: 2247-3173 pp. 653-658.
35. Brenci, L., Cismaru, I., Cosereanu, C., Fotin, A. The Experimental Research Upon the Quality of Veneer Obtained by Slicing Methods, The 18th International Conference. The Knowledge-Based Organization. KBO 2012, Sibiu 14-16 June 2012, Conference Proceedings 3. Applied Technical Sciences and Advanced Military Technologies. pp. 29-33.
36. Fotin, A., Cismaru, I., Cosereanu, C., Brenci, L. Study on the variation of sanded surface roughness of birch wood. The 18th International Conference. The Knowledge-Based Organization. KBO 2012, Sibiu 14-16 June 2012, Conference Proceedings 3. Applied Technical Sciences and Advanced Military Technologies. pp. 54-59.

37. Cosereanu, C., Cismaru, I., Brenci, L. Study on the Quality of the Surface in Case of Mixed Wood Panels, The 14-th International Conference "Scientific Research and Education in the Air Force", AFASES 2012, 24-26 mai 2012, Henri Coanda Air Force Academy, Brasov, Romania, ISSN 2247-3173, ISSN-L: 2247-3173 pp. 665-670.
38. Cosereanu, C., Lica, D. Curtu, I. Textile Inserts into Sandwich Panels Made of Glued Veneers Influence on Curvature Radius, Advances in Engineering&Management ADEM 2012, organised by University of Craiova, Faculty of Mechanics, Department of Engineering and Management of Technological Systems, Drobeta Turnu-Severin, 13-14 decembrie 2012, Editura Universitaria, Tipografia Universitatii din Craiova, ISBN 978-606-14-0562-6, pp.39-42.
39. Cosereanu, C., Curtu, I. Theoretical Approach and FEM Analysis on Mixed Hardwood Composite Panels, Advances in Engineering&Management ADEM 2012, organised by University of Craiova, Faculty of Mechanics, Department of Engineering and Management of Technological Systems, Drobeta Turnu-Severin, 13-14 decembrie 2012, Editura Universitaria, Tipografia Universitatii din Craiova, ISBN 978-606-14-0562-6, pp.167-172.
40. Cosereanu, C., Curtu, I. FEM Applied to Analyse a Chair Resistance when Used Various Species of Wood Compared with Oak Depreciated Wood, Advances in Engineering&Management ADEM 2012, organised by University of Craiova, Faculty of Mechanics, Department of Engineering and Management of Technological Systems, Drobeta Turnu-Severin, 13-14 decembrie 2012, Editura Universitaria, Tipografia Universitatii din Craiova, ISBN 978-606-14-0562-6, pp.173-178.
41. Cismaru, I., Coșereanu, C., Torsada. Mișcare și dinamism în ornamentică, Conferința Internațională a Academiei Oamenilor de Știință din Romania - Eco-economia și dezvoltarea durabilă, 20-21 septembrie 2013, Brașov, ISBN 978-973-0-15480-1, pp.135-144.
42. Coșereanu, C., Brenci, L.M., Fotin, A., Intarsia – metode modern de prelucrare, Conferința Internațională a Academiei Oamenilor de Știință din Romania - Eco-economia și dezvoltarea durabilă, 20-21 septembrie 2013, Brașov, ISBN 978-973-0-15480-1, pp.145-158.
43. Brenci, L.M., Coșereanu, C., Fotin, A., Compozite ecologice – o solutie pentru izolarea termica si fonica a cladirilor Conferința Internațională a Academiei Oamenilor de Știință din Romania - Eco-economia și dezvoltarea durabilă, 20-21 septembrie 2013, Brașov, ISBN 978-973-0-15480-1, pp.159-168.

ALTE LUCRĂRI / REALIZARI RELEVANTE

Data: 16.07.2015

Conf.dr.ing. Camelia COȘEREANU

