

Publicații și articole (selecție):

2006 - *Thinking with your hands/designing with your hands* – colaborator, ca designer de produs. Editura Universității Transilvania din Brașov, ISBN 973-635- 836-4.

2019 - *Modelarea deciziei și elemente de statistică aplicată* – Ghid pentru analiză experimentală demonstrativă, Ramona Elena DUMITRAȘCU, ISBN 987-606- 19- 1147 – 9.

2019 - *Creativitate și Inventică (curs universitar)* - Șerban BOBANCU, Ramona Elena DUMITRAȘCU.

1. Bădescu L.A.M., **DUMITRAȘCU R. E.** (2013) *Static bending strength and modulus of elasticity in static bending along the height of beech wood (Fagus Sylvatica L.) obtained from forest thinning*, published in Mathematics and Computers in Science and Engineering, Series 8, ISSN: 2227-4588 ISBN: 978-1-61804-165-4, pag 26-31 Cambridge, UK. **Dovada:** <http://www.wseas.org/multimedia/books/2013/CambridgeUK/STUPEME.pdf>

2. **DUMITRAȘCU R. E.**, Bădescu L.A.M. (2013) *Density influence on static bending strength to DSP panels, from juvenile wood, Fagus Sylvatica (L.) and Abies Alba (Mill) combination* published in Mathematics and Computers in Science and Engineering, series 5, ISSN: 2227-4588 ISBN: 978-1-61804-165-4, pag 26-31 Cambridge, UK. **Dovada:** <http://www.wseas.org/multimedia/books/2013/CambridgeUK/STUPEME.pdf>

3. **DUMITRAȘCU, R.**, LUNGULEASA A., SPÎRCHEZ C., (2018) *Renewable Pellets Obtained from Aspen and Birch Bark*, Bioresources, 13 (3), 6985-7001. (SRI 1.404) **Dovada:** <https://bioresources.cnr.ncsu.edu/resources/renewable-pellets-obtained-from-aspen-and-birch-bark/>

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5. **DUMITRAȘCU R. E.**, GURĂU, L., TIMAR, M.C., POROJAN, M., BĂDESCU L.A.M. (2010) *Microscopic characteristics of juvenile wood of beech (Fagus sylvatica L.) and maple (Acer platanoides L.) from thinning operations compared to mature wood*, In Hardwood Science and Technology-Proceeding of 4th Conference of Hardwood Research and utilisation in Europe, Sopron, Hungary, ISBN 978-963-9883-52-9. **Dovada:** http://hardwood.nyme.hu/2010/index_elemei/prog.pdf

6. GURĂU, L., TIMAR, M.C., CIONCA M., OLARESCU A., **DUMITRAȘCU R. E.** (2010) *An objective method to analyse some macroscopic characteristics of two secondary beech wood resources*, In ProLigno, Scientific Journal, Vol. 6, Nr.1, ISSN 2069-7430/ISSN-L 1841-4737 **Dovada:** <http://www.prologno.ro/en/articles/2010/1/paper3.htm>

7. **DUMITRAȘCU R. E.**, BĂDESCU L.A.M. (2009) *Analysis of two properties of juvenile stem of white cedar in order to use it for to obtain eco-structures of panel type*, in Annals of DAAAM International, Viena, Austria, pg.1915, ISSN 1726-9679, ISBN 978-3-901509-70-44. **Dovada:** <http://connection.ebscohost.com/c/articles/47081451/analysis-two-properties-juvenile-stem-white-cedar-order-use-obtain-eco-structures-panel-type>

8. **DUMITRAȘCU R. E.** (2015) *Structures obtained from thin wood of spruce and maple by lignin activation*, Bulletin of the Transilvania University of Brașov , Series II: Forestry • Wood Industry • Agricultural Food Engineering • Vol. 8 (57) No.2. **Dovada:** http://search.proquest.com/openview/c13969c84538ae9c423ce6cee27bad3a/1?pqorigsite=gsc_holar&cbl=105973

9. **DUMITRAȘCU R. E.**, Loredana Anne-Marie BĂDESCU (2015) *Aspects regarding wood welding in the context of applicability in the least developed countries*. Prologno Journal, Vol. 11, Nr. 4, 2015, ISSN 2069-7430. **Dovada:** http://www.prologno.ro/en/articles/2015/4/Dumitrascu_final.pdf

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11. **DUMITRAȘCU R. E.**, BĂDESCU L.A.M. (2010) *Eco-structures of panel type and timber obtained from young stem resulted from forest thinning*, 2 pg. In Annals of DAAAM International, Zadar, Croatia, pg. 0631, ISSN 1726-9679, ISBN 978-3-901509-735. **Dovada:** http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/22260Annals_1_head.pdf

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15. M.C. TIMAR, **R. DUMITRAȘCU**, A. ALDESCU (2008) *Furniture restoration – science, art and challenge, Part III: Restoration of a side-table*, Revista Proligno, Vol.4, Nr. 4, pp. 45-54. **Dovada:** <http://www.proligno.ro/en/articles/2008/4/paper2.htm>

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Semnătura,
Ramona DUMITRAȘCU