

Autorul tezei de abilitare: Conf. Dr. Ing. Câmpu Vasile Răzvan

Titlul tezei de abilitare: Calitatea lemnului, nivelul prejudiciilor, productivitatea muncii și măsurarea sortimentelor de lemn în exploatarea pădurilor

Domeniul: Silvicultură

## LISTA DE LUCRĂRI

### LUCRĂRI RELEVANTE

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4. CÂMPU V. R., DUMITRACHE R., BORZ S.A., TIMOFTE I. A., (2015). The impact of log length on the conversion factor of stacked wood to solid content. *Wood Research* 60(3):503-518.
5. CÂMPU V. R., DUMITRACHE R., (2015). Frost Crack Impact on European Beech (*Fagus sylvatica* L.) Wood Quality. *Not Bot Horti Agrobo* 43(1), DOI 10.15835/nbha4319655.
6. CÂMPU V.R., (2014). Mass loss and the measurement of beech and oak pulpwood moisture content. In *Proceedings of 14th GeoConference on Water Resources. Forest, Marine and Ocean Ecosystems*, Vol. II:399-406.
7. CÂMPU V.R., CIUBOTARU A., (2013). Apparent volumic mass models for pulpwood Norway spruce logs. In *Proceedings of Rural Development 2013 Aleksandras Stulginskis University, Lithuania*, Vol. 6:215-220.
8. CÂMPU V.R., (2013). Research concerning norway spruce wood apparent volumic mass and weight decrease during the storage period. In *Proceedings of Biennial International Symposium Forest and Sustainable Development*, Transilvania University Press, p. 109-113.
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### TEZA DE DOCTORAT

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CÂMPU V.R., (2008). Cercetări privind posibilitățile de evaluare a calității lemnului pe picior, în arborete pure de fag (*Fagus sylvatica* L.) din bazinul Târlungului. Universitatea Transilvania din Brașov, coordonator prof.dr.ing. Arcadie Ciubotaru

### CĂRȚI / CAPITOLE DE CĂRȚI

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1. CÂMPU V. R., (2018). Ghidul utilizatorilor de ferăstraie mecanice. Editura Universității Transilvania din Brașov, Brașov 145 p. ISBN 9786061909889
2. CÂMPU V. R., (2014). Măsurarea lemnului stivuit. Editura Universității Transilvania din Brașov, 224 p. ISBN 9786061905027
3. CIUBOTARU A., CÂMPU V.R., DAVID E.C., (2012). Exploatarea și prelucrarea lemnului. Editura Universității Transilvania din Brașov, p. 119. ISBN 9786061901371
4. CÂMPU V.R., (2009). Defectele vizibile și calitatea arborilor în făgete. Editura Universității „Transilvania” din Brașov, p. 115. ISBN 9789735985264

### ARTICOLE ÎN REVISTE

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1. CÂMPU V.R., (2015). Factori de cubaj pentru lemnul de foc pachetizat cu lungimi mai mici de 1 m. *Revista de Silvicultură și Cinegetică* 35:133-137.
2. BORZ S.A., BÎRDA M., IGNEA G., POPA B., CÂMPU V.R., IORDACHE E., DERCZENI R., (2014). Efficiency of a Woody 60 processor attached to a Mouny 4100 tower yarder when

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3. CÂMPU V.R., DUMITRACHE R., (2013). Frost-crack frequency in beech stands. In *Bulletin of the Transilvania University of Braşov*, Vol. 6 (55) No.2, Series II: Forestry, Wood Industry, Agricultural Food Engineering p. 9 – 14.
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  5. CÂMPU V.R., (2010). Research Concerning the Development of Red Heartwood and its Influence on Beech Wood Sorting, In *Bulletin of the Transilvania University of Braşov* ,Vol. 3 (52) – 2010, Series II: Forestry, Wood Industry, Agricultural Food Engineering, p.11 – 16.
  6. CÂMPU V.R., (2009). Research concerning the setting and development of rot within wounds at beech trees. In *Bulletin of the Transilvania University of Braşov*, Vol. 2 (51), Seria II, p. 7 – 12.
  7. CIUBOTARU A., CÂMPU V.R., CERNEŞTEAN R., (2009). Cercetări privind prejudiciile produse regenerării naturale prin activitatea de exploatare a pădurilor. *Revista Pădurilor*, nr. 3, p. 33 – 36.
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  10. CÂMPU R., CIUBOTARU A., (2007). Research concerning the frequency of stem root-swelling at beech trees. In *Bulletin of the Transilvania University of Braşov*, Vol. 14 (49), Seria A, p. 285 – 290.

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2. ENACHE L. N., CIUBOTARU A., CÂMPU V. R., DAVID E. C., DUMITRAŞCU R., (2011). Research on the distribution of tree damage in mountain cutting areas. In *Proceedings of Biennial International Symposium Forest and Sustainable Development*, Transilvania University Press, p. 627-632.
3. CÂMPU R., (2011). Research concerning the determination of the volume of round wood affected by forking and knots at beech trees. In *Proceedings of Biennial International Symposium Forest and Sustainable Development*, Transilvania University Press, p. 587 – 592.
4. CÂMPU R., CIUBOTARU A., (2009). Metodă pentru măsurarea caracteristicilor exterioare ale arborilor pe fotografii de înaltă rezoluţie. *Lucrările Sesiunii Ştiinţifice Bienale „Pădurea şi dezvoltarea durabilă”*. Editura Universităţii Transilvania, Braşov, p. 621 – 626.
5. CÂMPU R., (2008). The knots and wood quality at european beech standing trees. *Proceeding of Bioatlas Conference*, Vol. 1, Braşov, p.50 – 55.
6. CÂMPU R., (2008). The form and the frequency of knots at european beech standing trees. *Proceeding of Bioatlas Conference*, Vol. 1, Braşov, p.56 – 61.
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8. CIUBOTARU A., STROESCU M., CÂMPU R., (2007). Cercetări privind corelaţia dintre tehnologiile de exploatare şi nivelul prejudiciilor produse arborilor pe picior. *Lucrările Sesiunii Ştiinţifice Bienale „Pădurea şi dezvoltarea durabilă”*. Editura Universităţii Transilvania, Braşov, p.421 – 426.

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