

## LISTA DE LUCRĂRI

### A. Cărți

1. **Derczeni, R.**, Kruch, J., Popescu, I.: Geotehnică cu elemente de îmbunătățire a terenurilor de fundare. Editura Universității Transilvania din Brașov, Brașov, 2002. ISBN 973-635-085-1
2. Bereziuc, R., Alexandru, V., Ciobanu, V., Ignea, Gh., Abrudan, I., **Derczeni, R.**: Ghid pentru proiectarea, construcția și întreținerea drumurilor forestiere. Editura Universității Transilvania din Brașov, Brașov, 2006. ISBN 973-635-708-2
3. Chițea, Ch., Iordache, E., **Derczeni, R.**, Chițea, C., Gh. Hanganu, H.: Tehnologii geodezice spațiale. Partea II – Geodezie satelitară. Editura Lux Libris, Brașov, 2013. ISBN 978-973-131-218-7

### B. Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings

1. Pop, MA ; Luca Motoc, D ; Constantinescu, A ; Geaman, V ; **Derczeni, RA.**: CTE assessment of various glass fibre reinforced polymer composite architectures. METALURGIA INTERNATIONAL, Volume: 18, Special Issue: 5, Pages: 131-134, Published: 2013.  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=1&SID=Q1GAGHiduCK5yrX66bX&page=1&doc](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Q1GAGHiduCK5yrX66bX&page=1&doc)
2. Milosan, I ; **Derczeni, RA.**: Some aspects about the manufacturing of the metallurgical waste, Volume: 18, Special Issue: 6, Pages: 159-162, Published: 2013.  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=12&SID=Q1GAGHiduCK5yrX66bX&page=1&doc=2](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=12&SID=Q1GAGHiduCK5yrX66bX&page=1&doc=2)
3. Ignea G., Borz S.A., Iordache E., **Derczeni R.A.**, Mihailă M., Scriba C., 2013. Employing used railway ties for retaining walls construction on forest roads – a three level approach: ecology, economy and technical prescriptions. The Sixth International Scientific Conference – Rural Development 2013, Inovations and Sustainability, 28-29 November, 2013, Aleksandras Stulginskis University.  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=7](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=7)
4. Stelian Alexandru Borz, Gheorghe Ignea, Eugen Iordache, **Derczeni R.A.**, Ilie Oprea, Valentina Doina Ciobanu, Cezar Scriba, Marius Mihăilă. Reduction of environmental impact using timber bridges on forest roads, The Sixth International Scientific Conference – Rural Development 2013, Inovations and Sustainability, 28-29 November, 2013, Aleksandras Stulginskis University.  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=6](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=6)
5. Eugen Iordache, Bogdan Popa, **Rudolf Derczeni**, 2014: The Investment Opportunities in Wood energy Plantations in Romania. In: Baltic Forestry, Vol.. 20, Nr. 2/2014, pag. 352-357.  
[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=3](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=3)
6. SA Borz, M Bîrda, Gh Ignea, B Popa, VR Câmpu, E Iordache, **R Al Derczeni.**, 2014: Efficiency of a Woody 60 processor attached to a Mounty 4100 tower yarder when processing coniferous timber from thinning operations Annals of Forest Research. In:

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Annals of Forest Research, VOLUME 57, ISSUE 2, PAGES 333-345. DOI: 10.15287/afr.2014.258,

[http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=2](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=2)

7. Peter Rauch, Ulrich J Wolfsmayr, Stelian Alexandru Borz, Matevž Triplat, Nike Krajnc, Matthias Kolck, Roland Oberwimmer, Chrysovalantis Ketikidis, Aleksandar Vasiljevic, Michael Stauder, Christoph Mühlberg, **Rudolf Derczeni**, Milan Oravec, Ingrid Krissakova, Maximilian Handlos, 2015: SWOT analysis and strategy development for forest fuel supply chains in South East Europe. In: Forest Policy and Economics, 61/2015, page: 87-94, [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=1](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=4&SID=Q2aaiOf83poDy1Xj7Wg&page=1&doc=1).
8. Elena Camelia Mușat, Andrei Ioan Apăfăian, Gheorghe Ignea, Valentina Doina Ciobanu, Eugen Iordache, **Rudolf Alexandru Derczeni**, Gheorghe Spârchez, Maria Magdalena Vasilescu, Stelian Alexandru Borz, 2015: Time expenditure in computer aided time studies implemented for highly mechanized forest equipment. In: Annals of Forest Research, on line first/2015, pag: 1-16, DOI: 10.15287/afr.2015.473, <http://www.afrijournal.org/index.php/afr/article/view/473>.

#### C. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale

1. Marcu, V.; Borz, S. A.; **Derczeni, R. A.**; Dincă, L., 2014: Forestry and natural protected areas - relevance, benefits and threats. In: Proceedings of the Biennial International Symposium. Forest and sustainable development, Brașov, Romania, 24-25th October 2014 2015 pp. 169-176. <http://www.cabdirect.org/abstracts/20153392998.html;jsessionid=34E0D0934AE3C27635CBAF598E15D63E>
2. **Derczeni R**, Marcu M. V, Comparatie între vătămările produse arborilor rămași pe picior în arborete de fag și de amestec în condițiile folosirii tractoarelor forestiere la colectarea lemnului - studii de caz. Revista Pădurilor, Vol. 130, Nr. 1-2, 2015, pag: 55-63, <http://www.cabdirect.org/abstracts/20153340160.html>.
3. Derczeni, R.; Researches regarding the frequency of damages inflicted at tractor skidding. Transilvania University of Brasov, Brasov, Romania, Proceedings of the Biennial International Symposium, Forest and Sustainable Development, Brașov, Romania, 19-20th October 2012, 2013, pp 89-92, 3 ref. <http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20133203653>
4. Derczeni, R.; Researches regarding the frequency of damages inflicted at tractor skidding. Transilvania University of Brasov, Brasov, Romania, Proceedings of the Biennial International Symposium, Forest and Sustainable Development, Brașov, Romania, 19-20th October 2012, 2013, pp 89-92, 3 ref. <http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20133203653>
5. Chitea, G.; Iordache, E.; Derczeni, R.; Mihaila, M.: Assessment of some structural characteristics of the forest stands using satellite records. Transilvania University Press, Brașov, Romania, Bulletin of the Transilvania University of Brasov, Series II - Forestry, Wood Industry, Agricultural Food Engineering, 2011, 4, 53 Part 1, pp 7-14, 3 ref.

- <http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20123415380>
6. Spârchez, G.; Derczeni, R.; Iordache, E.; Enache, R.; Mihaila, M.: Damages inflicted to remaining trees, soil and regeneration in single-tree selection cuttings in mixed (coniferous and beech) stands from mountainous areas of Romania. Institute of Forest Engineering, University of Natural Resources and Life Sciences, Vienna, Austria, Pushing the boundaries with research and innovation in forest engineering. FORMEC 2011, Proceedings of the 44th International Symposium on Forestry Mechanisation, Graz, Austria, 9-13 October 2011, 2011, pp unpaginated, 3 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20123262159>
  7. Spârchez, G.; Derczeni, R.; Iordache, E.; Drosos, V.: The impact of different carriages on soil and trees during skidding in the Romanian forests. Transilvania University Press, Brasov, Romania, Bulletin of the Transilvania University of Brasov, Series II - Forestry, Wood Industry, Agricultural Food Engineering, 2009, 2, 51, pp 35-44, 5 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20123222208>
  8. Drosos, V. C.; Derczeni, R.: Mapping of Greek mountainous forest areas. Transilvania University Press, Brasov, Romania, Proceedings of the Biennial International Symposium, Forest and Sustainable Development, Brasov, Romania, 15-16th October 2010, 2011, pp 409-414, 5 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20123105471>
  9. Derczeni, R.; Iordache, E.: Researches regarding the size of damages produced to the remaining trees in beech stands at tractor skidding. Transilvania University Press, Braşov, Romania, Proceedings of the Biennial International Symposium, Forest and Sustainable Development, Braşov, Romania, 15-16th October 2010, 2011, pp 615-620, 3 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20123105557>
  10. Popescu, I.; Derczeni, R.: Technical means and methods for executing the cavity holes for seedling plant protection. Lucrările sesiunii științifice bienale cu participare internațională Pădurea și Dezvoltarea Durabilă Braşov, Romania, 27-28 octombrie 2006, 2007, pp 153-158, 5 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093290569>
  11. Derczeni, R.: Researches regarding the distribution of the damages produced in group shelterwood system by height of the remaining trees. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiunii științifice bienale cu participare internațională Pădurea și Dezvoltarea Durabilă Braşov, Romania, 27-28 octombrie 2006, 2007, pp 433-438, 2 ref.  
<http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093290625>

12. Iordache, E.; Derczeni, R.: Optimizations models of the forest accessibility. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiuni ştiinţifice Pădurea şi dezvoltarea durabilă, Braşov, Romania, 2005, 2006, pp 403-406, 5 ref.  
<http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093240541>
13. Derczeni, R.; Iordache, E.: Software model for estimated calculation of the logging costs. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiuni ştiinţifice Pădurea şi dezvoltarea durabilă, Braşov, Romania, 2005, 2006, pp 569-572, 2 ref.  
<http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093240574>
14. Popescu, I.; Chiţea, G.; Derczeni, R.; Şotoc, H.: The influence of germinating bed preparation works on soil fertility in nurseries. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiunii ştiinţifice bienale cu participare internaţională Pădurea şi Dezvoltarea Durabilă Braşov, 17-18 octombrie 2008, 2009, pp 239-246, 8 ref.  
<http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093229930>
15. Derczeni, R.; Iordache, E.: Researches regarding the size of damages produced to the remaining trees in beech stands at tractor skidding. Transilvania University Press, Braşov, Romania, Proceedings of the Biennial International Symposium, Forest and Sustainable Development, Braşov, Romania, 15-16th October 2010, 2011, pp 615-620, 3 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20123105557>
16. Popescu, I.; Derczeni, R.: Technical means and methods for executing the cavity holes for seedling plant protection. Lucrările sesiunii ştiinţifice bienale cu participare internaţională Pădurea şi Dezvoltarea Durabilă Braşov, Romania, 27-28 octombrie 2006, 2007, pp 153-158, 5 ref.  
<http://www.cabi.org/forestsience/default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093290569>
17. Derczeni, R.: Researches regarding the distribution of the damages produced in group shelterwood system by height of the remaining trees. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiunii ştiinţifice bienale cu participare internaţională Pădurea şi Dezvoltarea Durabilă Braşov, Romania, 27-28 octombrie 2006, 2007, pp 433-438, 2 ref.  
<http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093290625>
18. Iordache, E.; Derczeni, R.: Optimizations models of the forest accessibility. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiuni ştiinţifice Pădurea şi dezvoltarea durabilă, Braşov, Romania, 2005, 2006, pp 403-406, 5 ref.  
<http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093240541>
19. Derczeni, R.; Iordache, E.: Software model for estimated calculation of the logging costs. Transilvania University of Braşov, Braşov, Romania, Lucrările sesiuni ştiinţifice Pădurea şi dezvoltarea durabilă, Braşov, Romania, 2005, 2006, pp 569-572, 2 ref.



- <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093240574>
20. Popescu, I.; Chițea, G.; Derczeni, R.; Șotoc, H.: The influence of germinating bed preparation works on soil fertility in nurseries. Transilvania University of Brașov, Brașov, Romania, *Lucrările sesiunii științifice bienale cu participare internațională Pădurea și Dezvoltarea Durabilă Brașov*, 17-18 octombrie 2008, 2009, pp 239-246, 8 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093229930>
  21. Popescu, I.; Derczeni, R.: Theoretical and practical considerations regarding the power consumption for the digging holes machines for seedlings planting works in the cavities. Transilvania University of Brașov, Brașov, Romania, *Lucrările sesiunii științifice bienale cu participare internațională Pădurea și Dezvoltarea Durabilă Brașov*, 17-18 octombrie 2008, 2009, pp 247-255, 7 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093229931>
  22. Oprea, I.; Derczeni, R.; Iordache, E.: Tractor skidding networks on the mountainsides. Forest Research Institute, Sofia, Bulgaria, FORMEC 2006. Proceedings of the 39th International Symposium on forestry mechanization, Sofia, Bulgaria, 24-28 September 2006, 2006, pp 124-129, 4 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093192456>
  23. Oprea, I.; Derczeni, R.; Iordache, E.; Giannoulas, V. J.: Technological lines for logging in reduced accessibility conditions. Transilvania University Press, Brașov, Romania, *Bulletin of the Transilvania University of Brasov, Series II - Forestry, Woodworking Industry, Agricultural Food Engineering*, 2008, 1, 50, pp 21-24, 4 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20093118673>
  24. Popescu, I.; Derczeni, R.; Sotoc, H.: The influence of the preparation works of the germinating bed to the locus seeds emergence and seeding depth. Ministerul Industrializării Lemnului și Materialelor de Construcții (MILMC), Oficiul de Informare Documentară, București, Romania, *Revista Pădurilor*, 2007, 122, 6, pp 20-25, 6 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20083193608>
  25. Ignea, G.; Ignea, M.; Ciobanu, V.; Derczeni, R.: Present and perspectives regarding the cross-stream works for the forest roads in Romania. Transilvania University Press, Brașov, Romania, *Bulletin of the Transilvania University of Brașov, New Series - Series A*, 2005, 12(47), pp 467-472, 4 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20083058630>
  26. Oprea, I.; Derczeni, R.: Tractor skidding networks on the mountainsides. Transilvania University Press, Brașov, Romania, *Bulletin of the Transilvania University of Brașov, New Series - Series A*, 2005, 12(47), pp 493-498, 4 ref. <http://www.cabi.org/forestsience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20083058630>

*Study*

CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20083058634

27. Popescu, I.; Derczeni, R.; Grigore, V.: The influence of the preparation works of the germinating bed on some physical-mechanical soil characteristics. Ministerul Industrializării Lemnului și Materialelor de Construcții (MILMC), Oficiul de Informare Documentară, București, Romania, Revista Pădurilor, 2007, 122, 3, pp 17-22, 11 ref.  
<http://www.cabi.org/forestsscience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20073204322>
28. Oprea, I.; Derczeni, R.: Logging technologies with limited ecological impact. Transilvania University Press, Brașov, Romania, Bulletin of the Transilvania University of Brașov, New Series - Series A, 2001, 8(43), pp 149-154, 4 ref.  
<http://www.cabi.org/forestsscience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20033002407>
29. Oprea, I.; Derczeni, R.; Iordache, E.: The geomorphological influence factors in establishing the skidding solutions. Transilvania University Press, Brașov, Romania, Bulletin of the Transilvania University of Brașov, New Series - Series A, 2000, 7(42), pp 217-224, 3 ref.  
<http://www.cabi.org/forestsscience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20023083012>
30. Marcu, M.; Marcu, V.; Derczeni, R.: Contributions to the climatology of mountain storeys in the carpathian arch (the postavarul massif). Transilvania University Press, Brașov, Romania, Bulletin of the Transilvania University of Brașov, New Series - Series A, 1999, 6(41), pp 197-202, 6 ref.  
<http://www.cabi.org/forestsscience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20013005477>
31. Oprea, I.; Derczeni, R.: The economic estimation to evaluate a forest logging solution. Bulletin of the Transilvania University of Brașov, New Series - Series A, 1998, 5(40), pp 179-184, 2 ref.  
<http://www.cabi.org/forestsscience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=20000611465>
32. Oprea, I.; Derczeni, R.: Methodology bases for the design of skidding networks in relation to ecological demands. Oprea, I.; Derczeni, R.; Bulletin of the Transilvania University of Brașov, New Series - Series A, 1997, 4(39), pp 113-116, 5 ref.  
<http://www.cabi.org/forestsscience/Default.aspx?site=155&page=1065&LoadModule11=CABISEARCHRESULTS&LoadAction=LoadAbstract&term=derczeni&AbstractSearchTerm=derczeni&query=derczeni&AbstractID=19990609356>

#### **D. Lucrări publicate în conferințe internaționale de specialitate (sinteză)**

1. Borz, S.A., Birda, M., Iordache, E., **Derczeni, R.**: Landing site productivity and problems using mounty 4100 cable yarder. În: Concern, Knowledge and Accountability in Today's Environment. FORMEC 2012, Proceedings of the 44th International Symposium on Forestry Mechanisation, Dubrovnik, Croatia, 8 - 12 October 2012.  
<http://www.formec2012.hr/list-of-abstracts>



2. Chițea, Gh., **Derczeni, R.**, Iordache, E., Mihăilă, M., Vorovencii, I. - Possibilities to establish the stands volume using GIS and satellite recordings. REVCAD. REVISTA DE CADASTRU. GeoCad 2010, Alba Iulia, 14 – 15 Mai, 2011 ISSN 1583-2279.  
[http://www.uab.ro/reviste\\_recunoscute/revcad/revcad\\_2011/chitea\\_derczeni\\_iordache\\_mihaila\\_vorovencii.pdf](http://www.uab.ro/reviste_recunoscute/revcad/revcad_2011/chitea_derczeni_iordache_mihaila_vorovencii.pdf)
3. **Derczeni, R.**, Iordache, E. - Energetic use of the wood - A sustainable solution for the wood capitalization on crisis time. In proceeding of FORMEC 2010, Forest Engineering: Meeting the Needs of the Society and the Environment. Padova, July 11-14, 2010 PADOVA: Formec ISBN/ISSN: 978 88 6129 569 8, p: 1-7  
<http://www.tesaf.unipd.it/formec2010/Proceedings/Ab/Ab063.pdf>
4. **Derczeni, R.**, Rogozea, L.: Evaluation of Students Results After Computer Assessment. În: Proceedings of 7th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES (EDUTE '11), Iasi, Romania, July 1-3, 2011, ISBN: 978-1-61804-010-7.  
<http://www.wseas.us/e-library/conferences/2011/Iasi/EDUTE/EDUTE-00.pdf>
5. Morosanu, C.; **Derczeni, R. A.**; Iordache, E.: Studies regarding the oak log quality for veneer provided for veneer enterprises in Romania. În: CIOSTA & CIGR Section V Conference 2011, Efficient and safe production processes in sustainable agriculture and forestry, 29 June - 1 July 2011, Vienna, Austria, ISBN: 978-3-200-02204-1.  
<http://www.nas.boku.ac.at/ciosta2011.html>
6. Iordache, E., **Derczeni, R.**, Iancu, B., Valu, C.: Damage to the residual stand due to animal and tractor yarding. În: CIOSTA & CIGR Section V Conference 2011, Efficient and safe production processes in sustainable agriculture and forestry, 29 June - 1 July 2011, Vienna, Austria, ISBN: 978-3-200-02204-1.  
<http://www.nas.boku.ac.at/ciosta2011.html>
7. Iordache, E.; **Derczeni R.**; Popa, B.: Wood Pellets Markets and Industry in Romania. În: CIOSTA & CIGR Section V Conference 2011, Efficient and safe production processes in sustainable agriculture and forestry, 29 June - 1 July 2011, Vienna, Austria, ISBN: 978-3-200-02204-1. <http://www.nas.boku.ac.at/ciosta2011.html>
8. Sparchez, Gh., Oprea, I., Iordache, E., **Derczeni, R.**: Forest logging influences on steep slopes to the soil and to the remaining trees in the mountainous areas from Romania. In Proceeding of 41rd FORMEC International Symposium Schallenberg-Germany, 02 – 05 June 2008. P: 278 – 279. ISBN 978-3-9811335-2-3. <http://formec.kwf-online.org/>
9. Iordache, E., **Derczeni, R.**: Communication Problems at Implementing Information Systems in the Management of Romanian State Forests, WSEAS Conference MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '09), Vouliagmeni, Athens, Greece, 28-30 September 2009. ACM Digital Library  
<http://portal.acm.org/results.cfm?h=1&cfid=22354206&cftoken=35345664>
10. Neica, L., Sarbu, F., Domnariu, C., **Derczeni, R.**: A software tool for Student's evaluation. WSEAS Conference MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '09), Vouliagmeni, Athens, Greece, 28-30 September 2009. ACM Digital Library  
<http://portal.acm.org/results.cfm?h=1&cfid=22354206&cftoken=35345664>

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