

Autorul tezei de abilitare: Alexandru Lucian CURTU

Titlul tezei de abilitare: Evaluarea diversității genetice la specii de arbori din România

Domeniul: SILVICULTURĂ

LISTA DE LUCRĂRI

LUCRĂRI RELEVANTE

(în reviste cotate ISI cu factor de impact, care nu conțin rezultate obținute în perioada studiilor doctorale)

1. CURTU, A. L., I. CRACIUNESC, C. ENESCU, A. VIDALIS and N. SOFLETEA, 2015 Fine-scale spatial genetic structure in a multi-oak-species (*Quercus* spp.) forest. *iForest - Biogeosciences and Forestry* **8**: 324-332.
2. CRĂCIUNESC, I., B. VORNAM, L. LEINEMANN, R. FINKELDEY, N. ȘOFLETEA and A. L. CURTU, 2015 High genetic differentiation among European white oak species (*Quercus* spp.) at a dehydrin gene. *Notulae Botanicae Horti Agrobotanici* **43**: 582-588.
3. DZIALUK, A., I. CHYBICKI, R. GOUT, T. MAÇZKA, P. FLEISCHER, H. KONRAD, A. L. CURTU, N. SOFLETEA and A. VALADON, 2014 No reduction in genetic diversity of Swiss stone pine (*Pinus cembra* L.) in Tatra Mountains despite high fragmentation and small population size. *Conservation Genetics*: 1-13.
4. GAILING, O., and A. L. CURTU, 2014 Interspecific gene flow and maintenance of species integrity in oaks. *Annals of Forest Research* **57**: 5-18.
5. VIDALIS, A., A. L. CURTU and R. FINKELDEY, 2013 Novel SNP development and analysis at a NADP+-specific IDH enzyme gene in a four species mixed oak forest. *Plant Biology* **15**: 126-137.
6. ENESCU, C. M., A. L. CURTU and N. SOFLETEA, 2013 Is *Quercus virgiliana* a distinct morphological and genetic entity among European white oaks? *Turkish Journal of Agriculture and Forestry* **37**: 632-641.
7. PRUS-GŁOWACKI, W., L. URBANIAK, E. BUJAS and A. L. CURTU, 2012 Genetic variation of isolated and peripheral populations of *Pinus sylvestris* (L.) from glacial refugia. *Flora - Morphology, Distribution, Functional Ecology of Plants* **207**: 150-158.
8. CURTU, A. L., I. C. MOLDOVAN, M. C. ENESCU, N. SOFLETEA and I. CRĂCIUNESC, 2011 Genetic differentiation between *Quercus frainetto* and *Q. pubescens* in Romania. *Notulae Botanicae Horti Agrobotanici Cluj* **39**: 275-282.
9. CURTU, A. L., N. SOFLETEA, A. V. TOADER and M. C. ENESCU, 2011 Leaf morphological and genetic differentiation between *Quercus robur* L. and its closest relative, the drought tolerant *Quercus pedunculiflora* K. Koch. *Annals of Forest Science* **68**: 1163-1172.
10. MOLDOVAN, I. C., N. SOFLETEA, A. L. CURTU, I. V. ABRUDAN, D. POSTOLACHE *et al.*, 2010 Chloroplast DNA diversity of oak species in Eastern Romania. *Notulae Botanicae Horti Agrobotanici Cluj* **38**: 301-307.

TEZA DE DOCTORAT

Titlu: Patterns of genetic variation and hybridization in a mixed oak (*Quercus* spp.) forest.

Anul: 2006

Instituția: Georg-August Universität Göttingen, Germania.

Domeniul: Științe Silvice

Calificativ: *Summa Cum Laude* (Excelent)

Coordonator: Prof. dr. Reiner FINKELDEY

BREVETE

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CĂRȚI / CAPITOLE DE CĂRȚI

- B.1. ȘOFLETEA, N., and **A. L. CURTU**, 2013 *Biodiversitatea specifică și genetică a pădurilor României, cu privire specială asupra plantelor superioare din ecosistemele forestiere cu grad ridicat de naturalitate*, pp. 81-97 în *Pădurile virgine și cvasivirgine ale României*, sub redacția acad. Victor GIURGIU.. Editura Academiei Române, București.
- B.2. PÂRNUȚĂ, G., E. STUPARU, M. BUDEANU, V. SCĂRLĂTESCU, F.-M. MARICA *et al.*, **A. L. CURTU**, 2011 *Catalogul național al resurselor genetice forestiere*. Editura Silvică, București, 526p.
- B.3. ȘOFLETEA, N., **A. L. CURTU** and M. TEODOSIU, 2009 Evaluarea diversității intra și interpopulaționale cu ajutorul markerilor biochimici, pp. 177-200 in *Surse de seminte testate pentru principalele specii de arbori forestieri din România*, edited by G. MIHAI. Editura Silvică, București (*engl.* Evaluation of within and among population diversity by means of biochemical makers).
- B.4. ȘOFLETEA, N., and **A. L. CURTU**, 2007 *Dendrologie*. Editura Universității Transilvania, Brașov. 418pp (*engl.* Dendrology).
- B.5. **CURTU, A. L.**, 2006 *Patterns of genetic variation and hybridization in a mixed oak (Quercus spp.) forest*. Cuvillier Verlag, Göttingen, 159pp.
- B.6. ȘOFLETEA, N., and **A. L. CURTU**, 2001 *Dendrologie, vol. II – Corologia, ecologia și însușirile ecologice ale speciilor*. Editura “Pentru viață”, Brașov.
- B.7. ȘOFLETEA, N., and **A. L. CURTU**, 2000 *Dendrologie, vol. I - Morfologia și descrierea speciilor*. Editura “Pentru viață”, Brașov.

ARTICOLE ÎN REVISTE

Articles in ISI Web of Science peer-reviewed journals

- A.1. **CURTU, A. L.**, I. CRACIUNESCU, C. ENESCU, A. VIDALIS and N. ȘOFLETEA, 2015 Fine-scale spatial genetic structure in a multi-oak-species (*Quercus* spp.) forest. *iForest* -

- Biogeosciences and Forestry **8**: 324-332. (Scor relativ de influență = 0.707, Factor de impact = 1.150).
- A.2. CRĂCIUNESC, I., B. VORNAM, L. LEINEMANN, R. FINKELDEY, N. ȘOFLETEA and **A. L. CURTU**, 2015 High genetic differentiation among European white oak species (*Quercus* spp.) at a dehydrin gene. *Notulae Botanicae Horti Agrobotanici* **43**: 582-588. (SRI = 0.381, FI = 0.547).
- A.3. COTOVELEA, A., O. IONESCU, N. ȘOFLETEA, G. IONESCU, R. JURJ *et al.* and **A. L. CURTU**, 2015 Testing the influence of habituation on genetic structure of brown bear (*Ursus arctos*). *Annals of Forest Research* **58**: 81-90. (FI=0.444).
- A.4. ȘOFLETEA, N., **A. L. CURTU**, M. L. DAIA and M. BUDEANU, 2015 The Dynamics and Variability of Radial Growth in Provenance Trials of Norway Spruce (*Picea abies* (L.) Karst.) Within and Beyond the Hot Margins of its Natural Range. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* **43**: 265-271. (SRI = 0.381, FI = 0.547).
- A.5. DZIALUK, A., I. CHYBICKI, R. GOUT, T. MAÇZKA, P. FLEISCHER, H. KONRAD, **A. L. CURTU**, N. ȘOFLETEA and A. VALADON, 2014 No reduction in genetic diversity of Swiss stone pine (*Pinus cembra* L.) in Tatra Mountains despite high fragmentation and small population size. *Conservation Genetics*: 1-13. (SRI=1.082, FI=1.846)
- A.6. GAILING, O., and **A. L. CURTU**, 2014 Interspecific gene flow and maintenance of species integrity in oaks. *Annals of Forest Research* **57**: 5-18. (FI=0.444)
- A.7. RADU, R. G., **A. L. CURTU**, G. SPARCHEZ and N. ȘOFLETEA, 2014 Genetic diversity of Norway spruce [*Picea abies* (L.) Karst.] in Romanian Carpathians. *Annals of Forest Research* **57**: 19-29. (FI=0.444).
- A.8. VIDALIS, A., **A. L. CURTU** and R. FINKELDEY, 2013 Novel SNP development and analysis at a NADP+-specific IDH enzyme gene in a four species mixed oak forest. *Plant Biology* **15**: 126-137 (SRI = 1.96, FI = 2.405).
- A.9. ENESCU, C. M., **A. L. CURTU** and N. ȘOFLETEA, 2013 Is *Quercus virgiliana* a distinct morphological and genetic entity among European white oaks? *Turkish Journal of Agriculture and Forestry* **37**: 632-641 (SRI = 0.61, FI = 0.914).
- A.10. PETIT, R. J., J. CARLSON, **A. L. CURTU**, M.-L. LOUSTAU, C. PLOMION *et al.*, 2013 Fagaceae trees as models to integrate ecology, evolution and genomics. *New Phytologist* **197**: 369-371 (SRI = 5.08, FI = 6.545).
- A.11. PRUS-GŁOWACKI, W., L. URBANIAK, E. BUJAS and **A. L. CURTU**, 2012 Genetic variation of isolated and peripheral populations of *Pinus sylvestris* (L.) from glacial refugia. *Flora - Morphology, Distribution, Functional Ecology of Plants* **207**: 150-158 (SRI = 0.99, FI = 1.716).
- A.12. **CURTU, A. L.**, I. C. MOLDOVAN, M. C. ENESCU, N. ȘOFLETEA and I. CRĂCIUNESC, 2011 Genetic differentiation between *Quercus frainetto* and *Q. pubescens* in Romania. *Notulae Botanicae Horti Agrobotanici Cluj* **39**: 275-282 (FI = 0.652).
- A.13. **CURTU, A. L.**, N. ȘOFLETEA, A. V. TOADER and M. C. ENESCU, 2011 Leaf morphological and genetic differentiation between *Quercus robur* L. and its closest relative, the drought tolerant *Quercus pedunculiflora* K. Koch. *Annals of Forest Science* **68**: 1163-1172 (SRI = 1.26, FI = 1.788).
- A.14. MOLDOVAN, I. C., N. ȘOFLETEA, **A. L. CURTU**, I. V. ABRUDAN, D. POSTOLACHE *et al.*, 2010 Chloroplast DNA diversity of oak species in Eastern Romania. *Notulae Botanicae Horti Agrobotanici Cluj* **38**: 301-307 (FI = 0.463).

- A.15. CURTU, A. L., O. GAILING and R. FINKELDEY, 2009 Patterns of contemporary hybridization inferred from paternity analysis in a four-oak-species forest. *BMC Evolutionary Biology* **9**: 284 (SRI = 1.95, FI = 4.294).
- A.16. CURTU, A. L., N. SOFLETEA, R. RADU, A. BACEA, I. V. ABRUDAN *et al.*, 2009 Allozyme variation of coniferous tree species from Maramures Mountains, Romania. *Notulae Botanicae Horti Agrobotanici* **37**: 245-251.
- A.17. CURTU, A. L., O. GAILING, L. LEINEMANN and R. FINKELDEY, 2007 Genetic variation and differentiation within a natural community of five oak species (*Quercus* spp.). *Plant Biology* **9**: 116-126 (SRI = 1.96, FI = 2.012).
- A.18. CURTU, A. L., O. GAILING and R. FINKELDEY, 2007 Evidence for hybridization and introgression within a species-rich oak (*Quercus* spp.) community. *BMC Evolutionary Biology* **7**: 218 (SRI = 1.95, FI = 4.091).
- A.19. GAILING, O., H. WACHTER, H.-P. SCHMITT, A. L. CURTU and R. FINKELDEY, 2007 Characterization of different provenances of Slavonian oaks (*Quercus robur* L.) in Münsterland (Germany) with chloroplast DNA markers: PCR-RFLPs and chloroplast microsatellites. *Allgemeine Forst und Jagdzeitung* **178**: 85-90 (SRI = 0.25, FI = 0.471).
- A.20. CURTU, A. L., R. FINKELDEY and O. GAILING, 2004 Comparative sequencing of a microsatellite locus reveals size homoplasmy within and between European oak species (*Quercus* spp.). *Plant Molecular Biology Reporter* **22**: 339-346 (SRI = 0.77, FI = 0.785).

Other peer-reviewed journals (e.g. indexed in Scopus, CABI Database, Thomson Reuters Master Journal List)

- A.21. CĂRĂBUȘ, M., L. LEINEMANN, A. L. CURTU and N. ȘOFLETEA, 2015 Preliminary results on the genetic diversity of *Carpinus betulus* in Carpathian populations. *Bulletin of the Transilvania University of Brasov, Series II-Forestry, Wood Industry, Agricultural Food Engineering* **8**: 1-6.
- A.22. ENESCU, C. M., N. SOFLETEA and A. L. CURTU, 2013 Testing Bayesian algorithms to detect genetic structure in two closely related oak taxa. *Annals of the "Alexandru Ioan Cuza" University Sect. II a. Genetics and Molecular Biology* **14**: 1-6.
- A.23. ENESCU, C. M., N. ȘOFLETEA and A. L. CURTU, 2012 Fruit morphological variability of pubescent oak (*Quercus pubescens* Willd.) in two geographical regions of Romania. *Revista Pădurilor* **127**: 19-23.
- A.24. RADU, R., N. ȘOFLETEA and A. L. CURTU, 2012 Allozyme genetic variation and spatial genetic structure in two populations of Norway spruce [*Picea abies* (L.) Karst] from different levels of altitude from Postăvarul Mountain. *Revista Pădurilor* **127**: 3-8.
- A.25. ENESCU, C., N. SOFLETEA and A. L. CURTU, 2012 Cluster analysis in pubescent oak taxa from series Lanuginosae: a case study. *Bulletin of the Transilvania University of Brașov, Series II: Forestry • Wood Industry • Agricultural Food Engineering* **5**: 79-84.
- A.26. SOFLETEA, N., C. M. ENESCU and A. L. CURTU, 2011 Small-scale morphological descriptor analysis in four Romanian oak stands reported to Series *Lanuginosae* Simk. *Bulletin of the Transilvania University of Brașov, Series II: Forestry • Wood Industry • Agricultural Food Engineering* **4**: 77-84.

- A.27. CRĂCIUNESC, I., E. CIOCÂRLAN, N. ȘOFLETEA and **A. L. CURTU**, 2011 Genetic diversity of pedunculate oak (*Quercus robur* L.) in Prejmer Natural Reserve. Bulletin of the Transilvania University of Brașov, Series II: Forestry • Wood Industry • Agricultural Food Engineering **4 (1)**: 15-20.
- A.28. ȘOFLETEA, N., I. C. MOLDOVAN, C. M. ENESCU, I. CRĂCIUNESC and **A. L. CURTU**, 2011 Considerații privind identificarea hibridizilor între speciile autohtone de cvercinee. Revista Padurilor **126**: 6-11.
- A.29. GAILING, O., B. VORNAM, L. LEINEMANN, **A. L. CURTU** and R. FINKELDEY, 2010 Genetic approaches to assess adaptive genetic variation in oaks. Forstarchiv **81**: 150-155.
- A.30. ENESCU, C. M., E. N. CHESNOIU, N. ȘOFLETEA and **A. L. CURTU**, 2010 Leaf morphology in *Quercus robur* L. genetic resources across Romania. Bulletin of the Transilvania University of Brașov, Series II: Forestry • Wood Industry • Agricultural Food Engineering **3**: 47-54.
- A.31. CHESNOIU, E. N., N. ȘOFLETEA, **A. L. CURTU**, A. TOADER, R. RADU *et al.*, 2009 Bud burst and flowering phenology in a mixed oak forest from Eastern Romania. Annals of Forest Research **52**: 199-206.
- A.32. TOADER, A., I. C. MOLDOVAN, N. ȘOFLETEA, I. V. ABRUDAN and **A. L. CURTU**, 2009 DNA isolation and amplification in oak species (*Quercus* spp.). Bulletin of the Transilvania University of Brasov **2 Series II**: 45-50.
- A.33. **CURTU, A. L.**, N. ȘOFLETEA, A. TOADER, I. C. MOLDOVAN, M. ENESCU *et al.*, 2009 Stejarul brumariu: specie sau unitate intraspecifică a stejarului pedunculat. Revista Padurilor **5**: 24-30 (*engl.* Greyish oak: species or intraspecific unit of pedunculate oak).
- A.34. ȘOFLETEA, N., **A. L. CURTU**, A. V. TOADER, I. PRICOPIE and R. RADU, 2009 Utilizarea analizelor de izoenzime în genetica forestieră: un studiu de caz pentru molidul din Munții Poiana Rusca. Revista Padurilor **5**: 17-23 (*engl.* Isozyme analysis in forest genetics: a case study for Norway spruce in Poiana Rusca Mountains).
- A.35. ȘOFLETEA, N., **A. L. CURTU** and G. PARNUTA, 2008 Evaluarea resurselor genetice de cires salbatic (*Prunus avium* L.) și nuc negru (*Juglans nigra* L.) din România cu ajutorul markerilor biochimici primari. Revista Padurilor **5**: 3-7 (*engl.* Evaluation of genetic resources in wild cherry and common walnut by means of isozyme markers).
- A.36. MIHAI, G., N. ȘOFLETEA, **A. L. CURTU**, G. PARNUTA, L. IONITA *et al.*, 2008 Evaluări privind variația genetică a principalelor specii de arbori forestieri din România, în vederea stabilirii surselor de semințe testate. Revista Padurilor **4**: 3-11 (*engl.* Evaluation of genetic variation in forest tree species of Romania: implications for tested seed sources).
- A.37. ȘOFLETEA, N., G. SPARCHEZ and **A. L. CURTU**, 2003 Population stomata index (ISP) in oak tree populations. Bulletin of Transilvania University of Brasov **10**: 227-232.
- A.38. **CURTU, A. L.**, 2003 Cercetări privind variabilitatea genetică a molidului [*Picea abies* (L.) Karst.] realizate cu ajutorul markerilor ADN. Revista Padurilor **3**: 10-15.
- A.39. ȘOFLETEA, N., D. TARZIU, G. SPARCHEZ and **A. L. CURTU**, 2002 Cercetări de genetica ecologică privind climatipurile și edafotipurile la cvercinee și fag, în vederea fundamentării măsurilor silvotehnice și de conservare a acestor arborete. Analele ICAS **Seria I, 45**: 57-66 (*engl.* Ecological genetics study on climatotypes and edaphotypes of oak and beech: implications for silvicultural interventions and conservation).

ARTICOLE PUBLICATE IN VOLUME ALE CONFERINTELOR INTERNAȚIONALE

In extenso (CABI Forest Science Database)

- C.1. CRĂCIUNESC, I., N. SOFLETEA and **A. L. CURTU**, 2013 Identification of hybrids between oak species. *Forest and Sustainable Development*, Brasov, 2012: 51-56.
- C.2. RADU, R., N. ȘOFLETEA and **A. L. CURTU**, 2011 Allozyme genetic variation in a high elevated population of Norway spruce [*Picea abies* (L.) Kars] from Nemira Mountains., pp. 93-98 in *Biennial International Symposium, Forest and Sustainable Development, Brașov, Romania, 15-16th October 2010*. Transilvania University of Brasov, Brașov, Romania.
- C.3. TOADER, A., N. SOFLETEA and **A. L. CURTU**, 2009 Variatia genetica izoenzimatica a stejarului pedunculat (*Quercus robur* L.) si stejarului brumariu (*Quercus pedunculiflora* K. Koch) din Romania, pp. 1-8 in *Forest and Sustainable Development*, edited by T. U. O. BRASOV. Editura Universitatii Transilvania din Brasov, Brasov (engl. Isozyme genetic variation in pedunculate and greyish oak).
- C.4. SOFLETEA, N., D. TARZIU, G. SPARCHEZ and **A. L. CURTU**, 2007 Evaluari corologice si fenomice în populatii de artar (*Acer platanoides* L.) din România., pp. 51-56 in *Proceedings of Biennial International Symposium Forest and sustainable management, 27-28 October 2006*. Editura Universitatii Transilvania, Brasov (engl. Chorological and phenotypic evaluations in maple populations in Romania).
- C.5. TARZIU, D., G. SPARCHEZ, N. SOFLETEA and **A. L. CURTU**, 2005 Caracterizarea niselor ecologice optime, suboptime si limitative pentru cultura ciresului paduret (*Prunus avium* L.) si sorbului (*Sorbus torminalis* (L) Cr.) în România., pp. 41-46 in *Proceedings of the Symposium Forest and Sustainable Development*, edited by E. U. TRANSILVANIA, Brasov (engl. Characterization of ecological niches in wild cherry and wild service tree).
- C.6. SOFLETEA, N., D. TARZIU, G. SPARCHEZ and **A. L. CURTU**, 2005 Indicatori fenotipici ai ciresului salbatic (*Prunus avium* L.) si sorbului (*Sorbus torminalis* (L) Cr.) în functie de conditiile stationale si de arboret, pp. 47-52 in *Proceedings of the Symposium Forest and Sustainable Development*. Editura Universitatii Transilvania, Brasov (engl. Phenotypic indicators of wild cherry and wild service tree as a function of site and stand conditions).

ALTE LUCRĂRI / REALIZARI RELEVANTE

Book of Abstracts

- C.7. ȘOFLETEA, N., **A. L. CURTU** and M. BUDEANU, 2015 Assesment of adaptive traits of Norway spruce [*Picea abies* (L.) Karst.] within and beyond of its natural range, Poster - *XIV World Forestry Congress 2015, 1-11 September*, Durban, South Africa.
- C.8. **CURTU, A. L.**, N. ȘOFLETEA and R. FINKELDEY, 2014 Characterisation of marginal pedunculate oak populations adapted to xeric conditions: implication for conservation and sustainable management, Poster - *IUFRO World Congress 5-11 October 2014*, Salt Lake City.

- C.9. CRĂCIUNESC, I., C. M. ENESCU, N. SOFLETEA and **A. L. CURTU**, 2012 Floral phenology in a mixed species, natural oak forest of Romania, Poster - *Genetics of Fagaceae and Nothofagaceae, IUFRO Conference, 9-12 October, 2012*, Bordeaux, France.
- C.10. **CURTU, A. L.**, N. SOFLETEA and R. FINKELDEY, 2012 The drought-adapted *Quercus pedunculiflora* is genetically differentiated from the closely related *Q. robur*, Poster - *Genetics of Fagaceae and Nothofagaceae, IUFRO Conference, 9-12 October, 2012*, Bordeaux, France.
- C.11. **CURTU, A. L.**, and N. SOFLETEA, 2010 Investigations on genetic differentiation between two ecologically divergent oak species: the case of *Quercus robur* and *Q. pedunculiflora* in Romania, p. 13 in *Evolutionary and ecological genomics of adaptation*, CUSO, Fribourg, Switzerland, 2-3 September 2010.
- C.12. **CURTU, A. L.**, N. SOFLETEA, A. V. TOADER, C. M. ENESCU and I. C. MOLDOVAN, 2010 Genetic diversity of *Quercus robur* L. in Romania: implications for conservation. *The International Forestry Review* **12**: 102.
- C.13. **CURTU, A. L.**, A. TOADER and N. SOFLETEA, 2009 Allozyme variation in genetic resources of *Quercus pedunculiflora* K. Koch from Romania, pp. 175 in *XIII World Forestry Congress*, Buenos Aires.
- C.14. TOADER, A., I. C. MOLDOVAN, N. SOFLETEA, **A. L. CURTU** and F. POPESCU, 2009 New chloroplast DNA haplotypes of pedunculate oak (*Quercus robur* L.) identified in Romania, pp. in *Forest Ecology, Mapping and Sustainable management: progress and perspectives*, Bucharest.
- C.15. **CURTU, A. L.**, O. GAILING and R. FINKELDEY, 2007 Maintenance of species integrity in sympatric oak species and the genetics of species differences, pp. 86 in *Botanikertagung 3-7 September*, Hamburg.
- C.16. SOFLETEA, N., G. PARNUTA and **A. L. CURTU**, 2007 Genetic variation of a noble hardwood species (wild cherry - *Prunus avium* L.) in Romania, pp. in *Forstgenetik - eine ökologische und ökonomische Zukunft gestalten. 27. Tagung der Arbeitsgemeinschaft Forstgenetik und Forstpflanzenzüchtung. 10-13 Oktober 2007*, Wien.
- C.17. **CURTU, A. L.**, O. GAILING and R. FINKELDEY, 2006 Microsatellite genetic structure of a white oak species complex (*Quercus* spp.) in Romania, pp. 60 in *Abstract book of Plant Population Biology, 19th Annual Conference of the Section Plant Population Biology of the Ecological Society of Germany, Switzerland and Austria*, Halle/Saale.
- C.18. **CURTU, A. L.**, O. GAILING and R. FINKELDEY, 2004 Chloroplast DNA (cpDNA) variation in a natural mixed forest of oak species, pp. 338 (Poster) in *Botanikertagung*, edited by D. B. GESELLSCHAFT, Braunschweig.

Data: 28.03.2016

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