

Articles in international journals in English

- **Larjavaara, M.** 2008. A review on benefits and disadvantages of tree diversity. *The Open Forest Science Journal* 2008: 16-18.
- Tanskanen, H., Granström, A., **Larjavaara, M.**, Puttonen, P. 2007. Experimental fire behavior in managed *Pinus sylvestris* and *Picea abies* stands of Finland. *International Journal of Wildland Fire* 16: 414-425.
- **Larjavaara, M.**, Pennanen, J. & Tuomi, T.J. 2005. Lightning that ignites forest fires in Finland. *Agricultural and Forest Meteorology* 132: 171-180.
- **Larjavaara, M.**, Kuuluvainen, T. & Rita H. 2005. Spatial distribution of lightning-ignited forest fires in Finland. *Forest Ecology and Management* 208: 177-188.
- Tuomi, T.J. & **Larjavaara, M.** 2005. Identification and analyses of flash cells in thunderstorms. *Quarterly Journal of the Royal Meteorological Society* 131: 1191-1214.
- **Larjavaara, M.**, Kuuluvainen, T., Tanskanen, H. & Venäläinen, A. 2004. Variation in forest fire ignition probability in Finland. *Silva Fennica* 38(3): 253-266.

Other scientific publications

- **Larjavaara, M.** 2007. How many species should be mixed and how much genetic diversity is needed? In proceedings of the International Conference on Forest Landscape Restoration. May 14-19, 2007. Seoul, South Korea. Oral presentation and short article.
- **Larjavaara, M.**, Nghia, N.H., Rimbawanto, A., Thomson, L. & Tolentino, E. 2007. Diversity of trees in forestation and restoration in Southeast Asia. In: Proceedings of the Regional conference – Biodiversity Conservation in Tropical Planted Forests in Southeast Asia. January 15-17, 2007. Bintulu, Malaysia. Oral presentation and abstract.
- **Larjavaara, M.** 2005. Climate and forest fires in Finland – Influence of lightning-caused ignitions and fuel moisture. University of Helsinki. Doctoral thesis (www.metla.fi/dissertations).
- **Larjavaara, M.** & Heikkilä, T. 2005. Sää ja ilmaston vaikutus metsäpaloihin (in Finnish). Finnish Ministry of the Interior. Research report 1/2005.
- **Larjavaara, M.**, Kuuluvainen, T., Tanskanen, H. & Venäläinen, A. 2004. Metsäpalon syttymistodennäköisyyden ilmastosta johtuva vaihtelu (in Finnish). *Metsätieteen aikakauskirja* 3/2004. Extended abstract.
- **Larjavaara, M.**, Pennanen, J. and Tuomi, T.J. 2004. Lightning that ignites forest fires in Finland. In: Proceedings of the 5th International Conference on Disturbance Dynamics in Boreal Forests. August 1-5 2004. Dubna, Russia. Oral presentation and abstract.
- **Larjavaara, M.** & Tuomi, T.J. 2004. Thunderstorms and lightning that ignite forest fires – Reported ignitions linked with located strokes in Finland. In: Proceedings of the 18th International Lightning Detection Conference 7 to 9 June 2004. Helsinki, Finland. Oral presentation, abstract and CD-ROM-article.
- **Larjavaara, M.**, Kuuluvainen, T., Tanskanen, H. & Venäläinen, A. 2004. Variation in forest fire ignition probability in Finland. In: Proceedings of the International Conference on Natural Disturbances and Ecosystem-Based Forest Management. May 27-28, 2004 Tartu, Estonia. Oral presentation and extended abstract (*Transactions of the Faculty of Forestry, Estonian Agricultural University*, 37, 100-102).
- **Larjavaara, M.** 2003. Rotation lengths, non-economic values and uneven-aged forest management. In: Proceedings of the IUFRO International Interdisciplinary Conference on Uneven-aged Forest Management: Alternative Forms, Practices, and Constraints. Espoo, Finland, 9-11 June 2003. Oral presentation and abstract.
- **Larjavaara, M.**, Kuuluvainen, T., Rita H. & Venäläinen, A. 2002. Spatial distribution of lightning ignited forest fires in Finland. – In: Viegas D. X. (ed.): *Forest Fire Research & Wildland Fire Safety. IV International Conference on Forest Fire Research 2002*, Luso, Coimbra, Portugal 18-23 November 2002. Millpress. Oral presentation, abstract (Millpress) and CD-ROM-article.
- **Larjavaara, M.**, Kuuluvainen, T., Rita H. & Venäläinen, A. 2002. Spatio-temporal distribution of lightning ignited forest fires in Finland. – In: Proceedings of the 4th International workshop on Disturbance Dynamics in Boreal Forests - Disturbance Processes and their Ecological Effects. Oral presentation and abstract.
- **Larjavaara, M.** 2000. Kiertotojan suorat vaikutukset (in Finnish). *Metsätieteen aikakauskirja* 3/2000. Article.
- **Larjavaara, M.** 2000. Impact des feux de brousse sur le pâturage (In French, summary in English). Finnagro. Research report. 62 p.
- **Larjavaara, M.** 1999. Pitkä kiertoaika ja sen toteutus kaksijaksoisuudella ja yläharvennuksilla (in Finnish). Department of Forest Ecology, University of Helsinki. Master's thesis. 76 p.
- **Larjavaara, M.** 1999. Metsikön kiertotojan muutoksen muut kuin taloudelliset vaikutukset (In Finnish). Department of Limnology and Environmental Protection, University of Helsinki. Secondary thesis. 88 p.
- **Larjavaara, M.** 1998. Talous ei ole metsän kiertotojan ainoa peruste (in Finnish). Maaseudun tulevaisuus 28.5.1998. Article.