

Scientific publications:

1. Zeipiņa S., Alsiņa I., Lepse L. (2017). Insight in edamame yield and quality parameters: a review. *Research for Rural Development 2017: Annual 23th International Scientific Conference Proceedings*, Vol.2, p. 40 – 45.
2. Lepse L., Dane S., Zeipiņa S., Domínguez-Perles R., Eduardo A., Rosa S. (2017) Evaluation of vegetable – Faba bean (*Vicia faba* L.) intercropping under Latvian agro-ecological conditions. *Journal of the Science of food and agriculture*. Vol 97, Issue 13, p. 4334 – 4342.
3. Zeipiņa S., Lepse L., Alsiņa I. (2016). Influence The effect of agroecological factors on yield and its quality of globe artichoke. *Research for Rural Development 2016: Annual 22th International Scientific Conference Proceedings* Vol.1, p. 37 – 42.
4. Zeipiņa S., Alsiņa I., Lepse L. (2015). Influence of agroecological factors on artichoke yield and quality: review. *Research for Rural Development 2015: Annual 21th International Scientific Conference Proceedings*, Vol.1, p. 77 – 81.
5. Zeipiņa S., Alsiņa I., Lepse L., Dūma M. (2015). Antioxidant activity in nettle (*Urtica dioica* L.) and garden orache (*Atriplex hortensis* L.) leaves during vegetation period. *Chemical Technology*, Vol. 66, No 1, p. 29 – 33.
6. Zeipiņa S., Alsiņa I., Lepse L., Dūma M. (2015). The effect of irrigation on the biochemical content of leafy vegetables. *In: Nordic View to Sustainable Rural Development: proceedings of the 25th NJF Congress*, p.209 – 2013.
7. Magaia E., Yanliang W., Zeipina S. (2015). Crop production and temperature. Yield gap and sustainable cropping systems. *Proceedings of the NOVA Crop Science Course 2015*, Vol.41, p. 6 – 12.
8. Zeipiņa S., Alsiņa I., Lepse L. (2014). Stinging nettle – the source of biologically active compounds as sustainable daily diet supplement. *Research for Rural Development 2014: Annual 20th International Scientific Conference Proceedings*, Vol. 1, p. 34 – 38.
9. Zeipiņa S., Alsiņa I., Lepse L. (2014). The effect of watering on yield and quality of carrots. *Acta Horticulture*, Vol. 1038, p. 223 –229.
10. Duma M., Alsina I., Zeipina S., Lepse L., Dubova L. (2014). Leaf vegetables as source of phytochemicals. *FOODBALT 2014: 9th Baltic conference on food science and technology: "Food for consumer well-being": conference proceedings*, p. 262 – 265.
11. Zeipiņa S., Alsiņa I., Lepse L. (2013). Carotene level in the carrot (*Daucus carota* L.) roots under different irrigation systems. *Proceeding of International Horticultural Conference for Post-graduate Students 201*, p. 160 – 164.

Other scientific publications

12. Lepse L., Dane S., Zeipiņa S., Lepsis J. (2019). Intercropping in vegetable growing - challenge or solution? *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 85.–90. (in Latvian)
13. Zeipiņa S., Lepse L., Alsiņa I. (2019). Nettle growing for crop production. *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 110.–114. (in Latvian)

14. Zeipiņa S., Lepse L., Alsiņa I. (2017). Results of vegetable soybean (edamame) variety comparison. *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 115.–118. (in Latvian)
15. Zeipiņa S., Lepse L., Alsiņa I. (2016). Vegetable soybean - edamame. *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 148.–151. (in Latvian)
16. Zeipiņa S., Lepse L., Alsiņa I., M. Dūma (2015). Yield and quality of artichoke in one-year plantation. *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 144.–149. (in Latvian)
17. Dūma M., Alsiņa I., Dubova L., Zeipiņa S. (2014) The comparison of titrimetrical methods for determination of ascorbic acid in vegetables. *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 131.–135. (in Latvian)
18. Lepse L., Lepsis J., Zeipiņa S., Bite L., Rancāne R., Volkova J., Rožukalne V. (2014) Influence of coniferous trees biomass extracts on the spread of grey mould in cabbages. *Proceedings of the Scientific and Practical Conference "Harmonious Agriculture"*, p. 135.–140. (in Latvian)
19. Zeipiņa S., Alsiņa I., Lepse L. M. Dūma (2014) Dynamics of ascorbic acid in nettles (*Urtica dioica* L.). *Proceedings of the Scientific Seminar „Ražas svētki Vecauce”*, p. 52.–55. (in Latvian)
20. Zeipiņa S., Alsiņa I., (2013) The effect of irrigation on yield and quality of carrots. *Proceedings of the Scientific Seminar „Ražas svētki Vecauce”*, p. 65.–68. (in Latvian)

Popular science publications: (in Latvian)

1. Zeipiņa S. (2019). Daudzpusīgā Moldāvijas pūķgalve. *Profesionālā dārzkopība*, Nr. 3 (10), 30.–32. lpp
2. Zeipiņa S. (2019). Timiāns. *Profesionālā dārzkopība*, Nr. 2 (9), 36.–38. lpp.
3. Zeipiņa S. (2019). Aromātiskais majorāns. *Profesionālā dārzkopība*, Nr. 1 (8), 28.–29. lpp.
4. Zeipiņa S., Lepse L. (2018). Dārzeņu soja - edamame. *Profesionālā dārzkopība*, Nr. 3(7), 21.–23. lpp.
5. Zeipiņa S. (2016). Vērtīgās nātres. *Saimnieks*. Nr.12 (138), 52.–53. lpp.
6. Zeipiņa S. (2015). Kas ir artišoki? *Saimnieks*. Nr.10 (136), 48.–49. lpp.
7. Zeipiņa S. (2014). Svešādās lapu sinepes. *Dārza Pasaules Bibliotēka, Tavi agrie dārzeņi*.18. lpp.
8. Zeipiņa S. (2013). Sulīgs un kraukšķīgs. Burkāns. *Ievas dārzs*. Nr. 5 (21), 28.–29. lpp
9. Zeipiņa S. (2012). Dārza lidojošie šķīvīši jeb patisoni. *Dārza pasaule*. Nr.4 (146), 37.–39. lpp.