

AC-link based new microgrid system for research of local power flow management

Märss, Mairo; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562

https://agronomy.emu.ee/vol122/2014_2_26_b5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Air quality as an important indicator for ergonomic offices and school premises

Traumann, Ada; Kritševskaja, Marina; Tint, Piia; Klauson, Deniss Agronomy research 2014 / p. 925-934 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202531> [Journal metrics at Scopus](#) [Article at Scopus](#)

An analysis of engineering students' knowledge on the topic of occupational health and safety

Paju, Jana; Kalle, Sigrid Agronomy research 2015 / p. 810-819 : ill http://agronomy.emu.ee/vol133/13_3_19_B5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Basic theory and methods for managing energy efficiency in consumer systems

Karpov, V.; Kabanen, Toivo; Yuldashev, Z. Sh.; Nemtsev, A.; Nemtsev, I. Agronomy research 2016 / p. 1619-1625 : ill

<http://agronomy.emu.ee/category/volume-14/number-5/> http://www.ester.ee/record=b1787401*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Biokütused + jäätmed. Kas tulevikus energeetika pääsetee?

Kask, Ülo Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 49-52

Biokütuste tuha koostise mõju katla tööle

Parve, Teet; Paist, Aadu; Nuutre, Maaris; Aluvee, Raaja Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 60-63 : ill

Biokütuste veekateldes põletamise soojustehnilistest probleemidest

Veski, Ants; Tiikma, Toomas Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 88-96 : ill

Cellular structures from perforated metallic tape and its application for electromagnetic shielding solutions

Mironovs, V.; Lisicins, Mihails; Koppel, Tarmo Agronomy research 2014 / p. 279-284 : ill <https://agronomy.emu.ee/tag/including-built-in-buildings-coll-et-al/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cellular tubular structures from perforated metallic tape and its application

Mironovs, Viktors; Boiko, Irina; Koppel, Tarmo; Lisicins, Mihails Agronomy research 2016 / p. 1053-1062 : ill

http://ise.elnet.ee/record=b2891944~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Change in the carbon footprint of Iranians' food consumption from 1961 to 2019 : a decomposition analysis of drivers

Bashiri, Behzad; Zehtabvar, Mehraz; Gavrilova, O.; Vilu, Raivo Agronomy research 2023 / p. 428-438 : ill

<https://doi.org/10.15159/AR.23.018> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cleaner pellet production – an energy consumption study using statistical analysis

Vigants, Haralds; Uuemaa, Priit; Veidenbergs, I.; Blumberga, Dagnija Agronomy research 2014 / p. 633-644 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202498> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparative study of the noise levels : impact of renovation

Kalle, Sigrid; Paju, Jana Agronomy research 2016 / p. 1300-1306 : ill http://www.ester.ee/record=b1787401*est

<http://agronomy.emu.ee/category/volume-14/number-4-volume-14/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparative study on anti-oxidant activity of garlic grown in different regions

Vokk, Raivo; Tedersoo, Erge; Lõugas, Tiina; Valgma, K.; Rosend, J. Agronomy research 2014 / p. 821-824

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202519> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparison of musculoskeletal disorders development in Estonian office and garment industry workers

Pille, Viive; Reinhold, Karin; Tint, Piia; Hartšenko, Jelena Agronomy research 2016 / p. 1435-1449 : ill

http://www.ester.ee/record=b1787401*est <http://agronomy.emu.ee/category/volume-14/number-4-volume-14/> [Journal metrics at Scopus](#) [Article at Scopus](#)

The construct of value in knowledge-intensive business service from customer's perspective : an example of a long-term training activity

Kukk, Jana; Leppiman, Anu Agronomy research 2016 / p. 91-108 : ill <http://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14No1-1.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Degradation of diclofenac and triclosan residues in sewage sludge compost

Haiba, Egge; Nei, Lembit; Kutti, Sander; Lillenberg, Merike; Herodes, Koit; Ivask, Mari; Kipper, Karin; Aro, Rein; Laaniste, A.

Agronomy research 2017 / p. 395-405 : ill https://agronomy.emu.ee/wp-content/uploads/2017/05/Vol15nr2_Haiba.pdf#abstract-5229 [Journal metrics at Scopus](#) [Article at Scopus](#)

A digital transformation into occupational health and safety systems: a review of the best practices in Europe

Demikhov, O.; Opanasiuk, Y.; Demikhova, Nadiia; Merisalu, Eda Agronomy research 2023 / p. 674-692 : ill

<https://doi.org/10.15159/AR.23.083> [Journal metrics at Scopus](#) [Article at Scopus](#)

Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites

Kallakas, Heikko; Shamim, M. A.; Olutubo, T.; Poltimäe, Triinu; Süld, Tiia-Maaja; Krumme, Andres; Kers, Jaan Agronomy research 2015 / p. 639-653 : ill

https://agronomy.emu.ee/vol133/13_3_2_B5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Electromagnetic fields' exposure to head, torso and limbs in office workplaces

Vilcane, Inese; Koppel, Tarmo; Bartusauskis, J. Agronomy research 2016 / p. 1737-1744 : ill http://www.ester.ee/record=b1787401*est

<http://agronomy.emu.ee/category/volume-14/number-5/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Electromagnetic fields in contemporary office workplaces

Koppel, Tarmo; Tasa, T.; Tint, Piia Agronomy research 2013 / p. 421-434 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20133221144> [Journal metrics at Scopus](#) [Article at Scopus](#)

Electromagnetic shielding properties of ceramic spheres coated with paramagnetic metal

Koppel, Tarmo; Shiskin, A.; Hussainova, Irina; Haldre, Heldur; Tint, Piia Agronomy research 2016 / p. 1015-1022 : ill

http://ise.elnet.ee/record=b2891940~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

EMG measurements of thumb muscles of nurses and caregivers

Sepp, Jaana; Järvis, Marina; Tint, Piia; Siirak, Virve; Reinhold, Karin Agronomy research 2015 / p. 836-845 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188982> [Journal metrics at Scopus](#) [Article at Scopus](#)

Ergonomics slow down ageing and postpone ageing related diseases

Kristjuhan, Ülo Agronomy research 2014 / p. 875-880 <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202525> [Journal metrics at Scopus](#) [Article at Scopus](#)

Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry

Paas, Önnela; Reinhold, Karin; Tint, Piia Agronomy research 2015 / p. 792-809 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188978> [Journal metrics at Scopus](#) [Article at Scopus](#)

Ethics audit as a marketing instrument and its potential for organic farming

Ojasoo, Merle; Leppiman, Anu Agronomy research 2016 / p. 150-159 : ill http://ise.elnet.ee/record=b2860036~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Exposure to high or low frequency noise at workplaces : differences between assessment, health complaints and implementation of adequate personal protective equipment

Reinhold, Karin; Kalle, Sigrid; Paju, Jana Agronomy research 2014 / p. 895-906 : ill <https://agronomy.emu.ee/tag/frequency-analysis/>

[Journal metrics at Scopus](#) [Article at Scopus](#)

Fair Trade and social responsibility - whose duty? Estonian consumers attitudes and beliefs

Riivits-Arkonsuo, Iivi; Ojasoo, Merle; Leppiman, Anu; Mänd, Kristjan Agronomy research 2017 / p. 1771-1781 : ill

<https://doi.org/10.15159/AR.17.064> [Journal metrics at Scopus](#) [Article at Scopus](#)

Feasibility study of a local power supply system for sparsely populated areas in Estonia

Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Märss, Maido Agronomy research 2016 / p. 1720-1729 : ill

http://www.ester.ee/record=b1787401*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Improving job satisfaction with different intervention methods among the school personnel in Estonia and Latvia

Hrenov, Georgi; Vilcane, Inese; Urbane, Valentina; Tint, Piia Agronomy research 2017 / p. 1602-1612

<https://doi.org/10.15159/ar.17.012> [Journal metrics at Scopus](#) [Article at Scopus](#)

Integrating ergonomics principles and workplace health protection and promotion to improve safety and health at work - evidence from Estonia

Kuimet, Karin; Järvis, Marina; Virovere, Anu Agronomy research 2016 / p. 460-474 : ill http://ise.elnet.ee/record=b2859461~S1*est

[Journal metrics at Scopus](#) [Article at Scopus](#)

Management of health hazards during shale oil handling

Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur Agronomy research 2013 / p. 479-486 : ill

<https://agronomy.emu.ee/vol112/p11224.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Mechanical and physical properties of thermally modified wood flour reinforced polypropylene composites

Kallakas, Heikko; Martin, Mihkel; Goljandin, Dmitri; Poltimäe, Triinu; Krumme, Andres; Kers, Jaan Agronomy research 2016 /

p. 994-1003 : ill http://ise.elnet.ee/record=b2891902~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Microwave treatment against the attack of wood boring in timber structures

Mölder, Heigo; Järvi, Jaan; Pilt, Kalle; Märss, Mado; Reiska, Rein Agronomy research 2013 / p. 497–504 : ill
<https://agronomy.emu.ee/wp-content/uploads/2013/10/p11226.pdf#abstract-3069> [Journal metrics at Scopus](#) [Article at Scopus](#)

Mittesümmeetiline lülitatav piiratud libisemisega diferentsiaal

Resev, Jüri; Roosimölder, Lembit Põllumajandustehnika, -ehitus ja -energeetika 2001 / lk. 210-215 : ill
https://artiklid.elnet.ee/record=b1033371*est

The model for assessment of health risks of dust connected with wood manufacturing in Estonia

Traumann, Ada; Reinhold, Karin; Tint, Piia Agronomy research 2013 / p. 471-478 : ill <https://agronomy.emu.ee/vol112/p11223.pdf>
[Journal metrics at Scopus](#) [Article at Scopus](#)

OHSAS 18001 contribution to real and formal safety elements in safety management system in manufacturing

Paas, Önnela; Reinhold, Karin; Tint, Piia Agronomy research 2015 / p. 1260-1274 : ill http://agronomy.emu.ee/vol135/vol13_5_9.pdf
[Journal metrics at Scopus](#) [Article at Scopus](#)

Ohutusauditi praktilise läbiviimise võimalused Eesti ettevõtetes

Tint, Piia; Kiivet, Gunnar Põllumajandustehnika, -ehitus ja -energeetika 2001 / lk. 261-267 : ill

PCR-based fingerprinting and identification of contaminative fungi isolated from rye breads

Surženko, Marianna; Kontram, Kärt; Sarand, Inga Agronomy research 2017 / p. 288-297 : ill https://agronomy.emu.ee/wp-content/uploads/2017/03/Vol15Nr1_Surzenko.pdf#abstract-5072 [Journal metrics at Scopus](#) [Article at Scopus](#)

Pilliroo põletuskatsete tulemusi

Paist, Aadu; Kask, Ülo; Kask, Livia Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 53-59 : ill

Pilliroo termokeemiline destruktsioon

Veski, Rein; Palu, Vilja; Bljahhina, Irina; Kruusement, Kristjan; Vink, Natalia; Kask, Livia; Kask, Ülo Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 72-79 : ill

PMSG based residential wind turbines : possibilities and challenges

Bisenieks, Lauris; Vinnikov, Dmitri; Galkin, Ilja Agronomy research 2013 / p. 295-306 : ill
https://www.academia.edu/83733935/PMSG_based_residential_wind_turbines_possibilities_and_challenges [Journal metrics at Scopus](#) [Article at Scopus](#)

Possibilities of prolonging human life in the near future

Kristjuhan, Ülo Agronomy research 2013 / p. 435-440
https://www.researchgate.net/publication/288545939_Possibilities_of_prolonging_human_life_in_the_near_future [Journal metrics at Scopus](#) [Article at Scopus](#)

Prevention the impact of chemicals on the health of workers in fibreglass industry

Urbane, Valentina; Vilcane, Inese; Tint, Piia; Ievins, J.; Jemeljanovs, V.; Birgere, L. Agronomy research 2017 / p. 2195-2206 : ill
<https://doi.org/10.15159/AR.17.038> [Journal metrics at Scopus](#) [Article at Scopus](#)

Production of crumb rubber – Iron powder mixture for perspective synthesis of carbon-iron powder sorbent

Mironovs, Viktors; Ozernovs, O.; Lapkovskis, Vjaceslavs; Goljandin, Dmitri Agronomy Research 2016 / p. 1063-1068
https://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14_S1_Mironovs2.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Quality labels in Estonian food market : do the labels matter?

Riivits-Arkonsuo, Iivi; Leppiman, Anu; Hartšenko, Jelena Agronomy research 2016 / p. 896-906 : ill
http://ise.elnet.ee/record=b2860784~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Reducing exposure to extremely low frequency electromagnetic fields from portable computers

Koppel, Tarmo; Tint, Piia Agronomy research 2014 / p. 863-874 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202524>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Sewage sludge composting and fate of pharmaceutical residues - recent studies in Estonia

Haiba, Egge; Nei, Lembit; Ivask, Mari; Järvis, Jüri; Lillenber, Merike; Kipper, Karin; Herodes, Koit Agronomy research 2016 / p. 1583-1600 : ill http://www.ester.ee/record=b1787401*est <http://agronomy.emu.ee/category/volume-14/number-5/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Some practical applications of e-learning in OHS and ergonomics in higher education

Siirak, Virve; Tint, Piia; Traumann, Ada Agronomy research 2014 / p. 681-686 : ill
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202503> [Journal metrics at Scopus](#) [Article at Scopus](#)

Tehnikateaduskond : põllumajandusenergeetika instituut - teod ja tegijad

Lepa, Jaan Missioon läbi aegade 2001 / lk. 112-118

Testing a method for evaluating the performance of coatings on end mills in semi-industrial conditions

Leemet, Tõnu; Allas, Jaanus; Madissoo, Marten; Adoberg, Eron; **Saar, Rando** Agronomy research 2014 / p. 263-268 : ill
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143184842> [Journal metrics at Scopus](#) [Article at Scopus](#)

The comparison study of office workers' workplace health hazards in different type of buildings

Vilcane, Inese; Urbane, Valentina; **Tint, Piia**; levins, J. Agronomy research 2015 / p. 846-855 : ill
<https://ortus.rtu.lv/science/en/publications/20534> [Journal metrics at Scopus](#) [Article at Scopus](#)

The effect of static magnetic field on heart rate variability - an experimental study

Koppel, Tarmo; Vilcane, Inese; Carlberg, Michael; **Tint, Piia** Agronomy research 2015 / p. 765-774 : ill
https://alephfiles.rtu.lv/TUA01/000048351_e.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Tuuleenergia prognoosi täpsuse uuring

Tomson, Teolan; **Hansen, Maire**; Pirkसार, Raimo Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 29-36 : ill

Water vapour transmission properties of linseed oil paint

Šemjakin, R.; **Ruus, Aime**; **Kirts, Karin**; **Tungel, Ernst** Agronomy research 2016 / p. 1107-1115 : ill http://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14_S1_Semjakin.pdf#abstract-4412 http://www.ester.ee/record=b1787401*est [Journal metrics at Scopus](#) [Article at Scopus](#)

What is the priority in the problem of ageing?

Kristjuhan, Ülo Agronomy research 2014 / p. 881-888 <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202526> [Journal metrics at Scopus](#) [Article at Scopus](#)

Workability of older academics

Kristjuhan, Ülo; **Taidre, Erika** Agronomy research 2013 / p. 441-448 <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20133221146> [Journal metrics at Scopus](#) [Article at Scopus](#)

Workers' representation in OHS activities : example of Estonian industrial sector

Hrenov, Georgi; **Paas, Önnela**; **Tint, Piia**; **Reinhold, Karin** Agronomy research 2016 / p. 377-391 : ill
http://ise.elnet.ee/record=b2859368~S1*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Workload and health of older academic personnel using telework

Arvola, Rene; **Kristjuhan, Ülo** Agronomy research 2015 / p. 741-749 : ill https://agronomy.emu.ee/vol133/13_3_12_B5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Work-related musculoskeletal symptoms in industrial workers and the effect of balneotherapy

Pille, Viive; Tuulik-Leisi, Varje-Riin; Saarik, S.; **Tint, Piia**; Vare, Talis; **Sepper, Ruth** Agronomy research 2015 / p. 820-828
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188980> [Journal metrics at Scopus](#) [Article at Scopus](#)

Ühisrakendusprojektide teostamisest Eestis

Roos, Inge Taastuvate energiaallikate uurimine ja kasutamine : viienda konverentsi kogumik 2004 / lk. 97-105
https://artiklid.elnet.ee/record=b1047857*est