

Aerated concrete microwave reflection and transmission properties in a wet environment

Koppel, Tarmo; Vilcane, Inese; Mironovs, Viktors; Shishkin, Andrei; Rubene, Sanita; **Tint, Piia** Vide. Tehnologija. Resursi : XI starptautiskas zinatniski praktiskas konferences materiali 2017. gada 15.-17. junijs. 3. sejums = Environment. Technology. Resources : proceedings of the 11th International Scientific and Practical Conference. Volume III 2017 / p. 145-149 : ill <https://doi.org/10.17770/etr2017vol3.2619>

AI transformation is platform driven

Koppel, Tarmo; Tšernikova, Olga; Vilcane, Inese AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 6-8 : ill https://www.ester.ee/record=b5506022*est

Companies' readiness to implement new legislation on occupational exposure to the electromagnetic fields [Electronic resource]

Koppel, Tarmo; Vilcane, Inese Doctoral Summer School 2014 : Doctoral School in Economics and Innovation : Kubija, Estonia, August 5-8 2014 / [16] p. : ill. [CD-ROM]

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' exposure to head, torso and limbs in office workplaces

Vilcane, Inese; **Koppel, Tarmo;** Bartusauskis, Janis; Urbane, Valentina; Levinš, Janis; Kalkis, Henrijs; Roja, Ženija 7th International Conference "Biosystems Engineering 2016": 12-13 May, 2016, Estonia, Tartu : book of abstracts 2016 / p. 117-118 http://www.bse.emu.ee/Book%20of%20Abstracts_2016.pdf

50 Hz electric field effect on heart rate variability

Koppel, Tarmo; Vilcane, Inese The Joint Annual Meeting of The Bioelectromagnetics Society and the European BioElectromagnetics Association : Technical Program and General Information 2019 / p. 91 https://www.bioem2019.org/wp-content/uploads/2019/06/BioEM2019_FinalProgram_20190617_V6.pdf

50 Hz magnetic field affects heart rate variability - an experimental study

Koppel, Tarmo; Vilcane, Inese; Ahonen, Mikko 2018 EMF-Med 1st World Conference on Biomedical Applications of Electromagnetic Fields (EMF-Med), 10-13 Sept. 2018 2018 / p. 91-92 <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8526072>

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](#)

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

Urbane, Valentina; Vilcane, Inese; **Tint, Piia;** levinš, 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](#)

Reducing exposure to radiofrequency electromagnetic fields from wireless networking with laptop computers [Electronic resource]

Koppel, Tarmo; Ahonen, Mikko; Vilcane, Inese SCEE 2014 : Scientific Conference on Economics and Entrepreneurship : 55th International Riga Technical University conference : Latvia, Riga, 14-17 October 2014 / [2] p. [CD-ROM]

Reducing exposure to radiofrequency electromagnetic fields from wireless networking with portable computers

Koppel, Tarmo; Vilcane, Inese; Ahonen, Mikko Scientific journal of Riga Technical University. Safety of technogenic environment 2014 / p. 9-13 : ill

Reflection and transmission properties of common construction materials at 2.4 GHz frequency

Koppel, Tarmo; Shishkin, Andrei; Haldre, Heldur; Toropovs, Nikolajs; Vilcane, Inese; **Tint, Piia** Energy procedia 2017 / p. 158-165 <https://doi.org/10.1016/j.egypro.2017.04.045> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Risk management of magnetic field from industrial induction heater - a case study

Koppel, Tarmo; Vilcane, Inese; **Tint, Piia** Engineering for rural development 2017 / p. 1024-1037 : ill <https://doi.org/10.22616/ERDev2017.16.N218> <http://tf.lu.lv/conference/proceedings2017/> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Safety compliance of occupational exposure to electromagnetic fields

Koppel, Tarmo; Vilcane, Inese Research in economics and business : Central and Eastern Europe 2018 / p. 5-28 : ill., tab <http://www.rebcee.eu/index.php/REB/article/view/125>

Shielding static magnetic fields from Magnetic Resonance Imaging units by ferromagnetic material

Koppel, Tarmo; Ross, Peeter; Vilcane, Inese EMBEC & NBC 2017 : joint conference of the European Medical and Biological

Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 743-746 : ill https://doi.org/10.1007/978-981-10-5122-7_186 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Snow microwave reflection at mobile phone frequency bands

Koppel, Tarmo; Vilcane, Inese; **Tint, Piia;** Shishkin, Andrei Vide. Tehnologija. Resursi : XI starptautiskas zinatniski praktiskas konferences materiali 2017. gada 15.-17. junijs. 1. sejums = Environment. Technology. Resources : proceedings of the 11th International Scientific and Practical Conference, June 15-17, 2017. Volume I 2017 / p. 156-160 : ill <http://dx.doi.org/%2010.17770/etr2017vol1.2608>

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

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

The comparison study of office workers' workplace health hazards in different type of buildings [Electronic resource]

Vilcane, Inese; Urbane, Valentina; **Tint, Piia;** levin, J. 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 117. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

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](#)

The effect of static magnetic field on heart rate variability - an experimental study [Electronic resource]

Koppel, Tarmo; Vilcane, Inese; Carlberg, Michael; **Tint, Piia** 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 108. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

The new occupational electromagnetic fields' directive 2013/35/EU compared to the existing Estonian national legislation

Koppel, Tarmo; Vilcane, Inese 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 156-158 : tab

The role of stakeholders in E-Occupational health and safety system in Estonia

Vilcane, Inese; Koppel, Tarmo; Kalkis, Henrijs; **Tsenter, Olga; Tint, Piia** Advances in Human Factors in Training, Education, and Learning Sciences : Proceedings of the AHFE 2019 International Conference on Human Factors in Training, Education, and Learning Sciences, July 24-28, 2019, Washington D.C., USA 2019 / p. 22-33 https://doi.org/10.1007/978-3-030-20142-5_3 [Conference proceedings at Scopus](#) [Article at Scopus](#)