

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 and elections : an introduction to the special issue

Srivastava, Biplav; Nikolich, Anita; **Koppel, Tarmo** AI Magazine 2023 / p. 216-217 <https://doi.org/10.1002/aaai.12110>

AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022

2022 https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

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

Aktiivne Päike tekitas tugeva magnetismi : [Tarmo Koppeli sõnul]

Eesti Loodus 2017 / lk. 76 : fot http://www.ester.ee/record=b1072059*est

Aspects on the International Commission on Non-Ionizing Radiation Protection (ICNIRP) 2020 Guidelines on Radiofrequency Radiation

Hardell, Lennart; Nilsson, Mona; **Koppel, Tarmo**; Carlberg, Michael Journal of Cancer Science and Clinical Therapeutics 2021 / p. 250-285 <https://doi.org/10.26502/jcsct.5079117>

Assessment of the quality of lighting systems based on the star diagram model

Koppel, Tarmo Intelligent Technologies in Logistics and Mechatronics Systems ITELMS' 2012 : proceedings of the 7th International Conference 2012 / p. 115-120

Building materials induced spatial variations in Earth's magnetic field

Koppel, Tarmo International Conference Innovative Materials, Structures and Technologies, 8th November 2013, Riga 2013

Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and glioma risk

Carlberg, Michael; **Koppel, Tarmo**; Ahonen, Mikko; Hardell, Lennart American journal of industrial medicine 2017 / p. 494-503 : ill <https://doi.org/10.1002/ajim.22707> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and the association with acoustic neuroma

Carlberg, Michael; **Koppel, Tarmo**; Ahonen, Mikko; Hardell, Lennart Environmental research 2020 / art. 109621, 7 p. : ill <https://doi.org/10.1016/j.envres.2020.109621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Case-Control study on occupational exposure to extremely low-frequency electromagnetic fields and the association with meningioma

Carlberg, Michael; **Koppel, Tarmo**; Ahonen, Mikko; Hardell, Lennart BioMed research international 2018 / 6 p. : ill <https://doi.org/10.1155/2018/5912394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Central nervous system lymphoma and radiofrequency radiation – A case report and incidence data in the Swedish Cancer Register on non-Hodgkin lymphoma

Hardell, Lennart; Carlberg, Michael; **Koppel, Tarmo** Medical hypotheses 2020 / art. 110052, 6 p. : ill <https://doi.org/10.1016/j.mehy.2020.110052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges of generative AI chatbots in public services - an integrative review

Dreyling III, Richard Michael; **Koppel, Tarmo**; Tammet, Tanel; Pappel, Ingrid SSRN 2024 / 11 p <http://dx.doi.org/10.2139/ssrn.4850714>

Common use cases of AI-based self-learning manufacturing

Patel, Pankesh; **Koppel, Tarmo** AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 13-16 : 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]

Corrigendum to "Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and the association with acoustic neuroma" [Environ. Res. (2020), 187, 109621] (Environmental Research (2020) 187, (S0013935120305144), (10.1016/j.envres.2020.109621))

Carlberg, Michael; **Koppel, Tarmo**; Ahonen, Mikko; Hardell, Lennart Environmental Research 2020 / Art. nr. 109806

<https://doi.org/10.1016/j.envres.2020.109806> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dynamic lighting system for workplaces at Northern latitudes

Koppel, Tarmo Scientific journal of Riga Technical University. Safety of technogenic environment 2012 / p. 39-44

https://www.researchgate.net/publication/266389024_Dynamic_Lighting_System_for_Workplaces_at_Northern_Latitudes

Dynamic lighting system for workplaces at northern latitudes

Koppel, Tarmo Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvia : [abstracts] 2012 / p. 454 : ill https://www.researchgate.net/publication/266389024_Dynamic_Lighting_System_for_Workplaces_at_Northern_Latitudes

A dynamic lighting system for workplaces deficient of daylight

Koppel, Tarmo; Tint, Piia Environmental health risk VII 2013 / p. 105-116 : ill <https://doi.org/10.2495/EHR130101> Conference Proceedings 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' exposure to head, torso and limbs in office workplaces

Vilcane, Inese; **Koppel, Tarmo**; Bartušauskis, 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

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 hypersensitivity close to mobile phone base stations - a case study in Stockholm, Sweden

Hardell, Lennart; **Koppel, Tarmo** Reviews on environmental health 2022 / p. 219-228 <https://doi.org/10.1515/reveh-2021-0169> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Elektromagnetväljad - igapäevased mõjurid sisekeskkonnas

Koppel, Tarmo Keskkonnatehnika 2011 / 6, lk. 26-27 : ill https://artiklid.elnet.ee/record=b2431253*est

Elektromagnetväljad töökohtadel - Euroopa Liidu regulatsiooni tagamaadest

Koppel, Tarmo Eesti Töötervishoid 2010 / 2, lk. 30-33 : ill

Environmental radiofrequency radiation at the Järntorget Square in Stockholm Old Town, Sweden in May, 2018 compared with results on brain and heart tumour risks in rats exposed to 1.8 GHz base station environmental emissions

Hardell, Lennart; Carlberg, Michael; Hedendahl, Lena; **Koppel, Tarmo**; Ahonen, Mikko World academy of sciences journal 2019 / p. 47-54 : ill <https://doi.org/10.3892/wasj.2018.5>

Europe's goal for better workplaces : development of the legislation for occupational exposure to the electromagnetic fields

Koppel, Tarmo; Kristjuhan, Ülo International business - Baltic business development 2013 / p. 145-168 : ill

Evaluating chatbots to promote users' trust - practices and open problems

Srivastava, Biplav; Lakkaraju, Kausik; **Koppel, Tarmo**; Narayanan, Vignesh; Kundu, Ashish; Joshi, Sachindra arXiv 2023 / 9 p <https://doi.org/10.48550/arXiv.2309.05680>

Exposure from electromagnetic fields at modern office workplaces and their risk management

Koppel, Tarmo; Tint, Piia Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and

Exposure to radiofrequency electromagnetic fields from mobile networking in motor-cars

Koppel, Tarmo; Ahonen, Mikko Bulgarian journal of public health = Българско списание за обществено здраве 2015 / p. 24-30 : ill
http://ncphp.government.bg/files/spisanie/BG_JURNAL_2015_2_1.pdf

Exposure to radiofrequency electromagnetic fields from mobile networking in motor-cars [Electronic resource]

Koppel, Tarmo; Ahonen, Mikko The 8th International Workshop on Biological Effects of Electromagnetic Fields : papers 2014 / [CD-ROM]

Factors affecting the SMEs ability to enter the AI revolution

Koppel, Tarmo; Tšernikova, Olga You Have Been Replaced by AI : Abstracts of the 11th Annual Entrepreneurship and Innovation Conference (EUAS and Ülemiste City), Tallinn, October 5, 2023 2023 / p. 12 <https://conference.euas.eu/2023/wp-content/uploads/2024/02/ConferenceProceedings2023.pdf>

FC majandusmagistrite sündmusterohke suvi : [TTÜ majandusmagistrantide suveüritustest]

Koppel, Tarmo Studioosus 2001 / 10. okt., lk. 7 : fot

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>

Fluctuations in natural magnetic field affecting human well-being [Electronic resource]

Koppel, Tarmo EHE2014 : 5th International Conference on Electromagnetic Fields, Health and Environment, Porto, Portugal, 24th-26th April, 2014 2014 / [CD-ROM]

Geomagnetic storms' effect on work productivity [Electronic resource]

Koppel, Tarmo Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3-6, Pühajärve 2015 / 6 p. [CD-ROM]

High ambient radiofrequency radiation in Stockholm city, Sweden

Carlberg, Michael; Hedendahl, Lena; **Koppel, Tarmo**; Hardell, Lennart Oncology letters 2019 / p. 1777-1783 : ill
<https://doi.org/10.3892/ol.2018.9789> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High radiofrequency radiation at Stockholm old town : an exposimeter study including the Royal Castle, Supreme Court, three major squares and the Swedish Parliament

Hardell, Lennart; Carlberg, Michael; **Koppel, Tarmo**; Hedendahl, Lena Molecular and clinical oncology 2017 / p. 462-476 : ill
<https://doi.org/10.3892/mco.2017.1180>

Hoiatus: täna on tugev magnetorm, mis võib rikkuda sinu tervist

Merimaa, A. maaleht.delfi.ee 2025 <https://maaleht.delfi.ee/artikkel/120366056/hoiatus-tana-on-tugev-magnetorm-mis-voib-rikkuda-sinu-tervist>

Igavesti 22-aastane Meeli : [mitmekülgsest majandusteaduskonna magistrantist Meeli Lepsonist : arvamust avaldavad ka Tarmo Koppel, Reigo Kimmel ja Julika Leppik]

Palts, Urvika; Koppel, Tarmo; Kimmel, Reigo; Leppik, Julika Üliõpilasleht 2002 / lk. 2 : ill

Increasing incidence of thyroid cancer in the Nordic countries with main focus on Swedish data

Carlberg, Michael; Hedendahl, Lena; Ahonen, Mikko; **Koppel, Tarmo**; Hardell, Lennart BMC cancer 2016 / p. 1-15 : ill
<https://doi.org/10.1186/s12885-016-2429-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Increasing natural daylight levels in atrium type buildings

Koppel, Tarmo; Tint, Piia 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 154-155

Intermediate and low radiofrequency electromagnetic field transmission properties in case of common building materials [Online resource]

Koppel, Tarmo; Shishkin, Andrei; Toropovs, Nikolajs; Haldre, Heldur; **Hussainova, Irina**; Mironovs, Viktors; **Tint, Piia** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [6] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763144>

Is the increasing incidence of thyroid cancer in the nordic countries caused by use of mobile phones?

Carlberg, Michael; **Koppel, Tarmo**; Hedendahl, Lena K.; Hardell, Lennart International journal of environmental research and public health 2020 / 9 p. : ill <https://doi.org/10.3390/ijerph17239129> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kes kardab tehisaru? Teadlane: „Suurem revolutsioon on alles ees!“

Presnal, Sirje ohtuleht.ee 2023 [Kes kardab tehisaru? Teadlane: „Suurem revolutsioon on alles ees!“](#)

Klubi Majandusmagister heategevuslik ajurünnak : [25.-27. aprillil Vinni spordikeskuses, eesmärgiks kaasa aidata Vinni valla arengule : esimene selletaoline üritus Eestis]

Koppel, Tarmo Mente et Manu 2003 / 13. mai, lk. 3 : fot https://www.ester.ee/record=b1242496*est

Kuidas vähendada kodus elektromagnetvälja mõju?

Kenk, Kaire; **Koppel, Tarmo**; Hinrikus, Hiie Naised 2016 / lk. 28-29 : ill

Limiting exposure to radiofrequency radiation : the principles and possible criteria for health protection

Hinrikus, Hiie; Koppel, Tarmo; Lass, Jaanus; Roosipuu, Priit; Bachmann, Maie International Journal of Radiation Biology 2023 / p. 1167-1177 <https://doi.org/10.1080/095533002.2023.2159567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Loodusliku magnetvälja kõikumiste mõju inimese enesetundele

Koppel, Tarmo Talveakadeemia 12/2014 : teaduslikud lühiartiklid : kogumik = Winteracademy 12/2014 : scientific articles : publications 2014 / lk. 101-112 : ill

Magnettormid mõjutavad tervist

Koppel, Tarmo Kodutohter 2012 / lk. 36-38 : ill https://artiklid.elnet.ee/record=b2483879*est

Majandusmagistrid soovitasid Amblas panustada motosporti : [klubi Majandusmagister ja Minu Eesti koostöös ajurünnakust Ambla valla konkurentsivõime parendamiseks]

Koppel, Tarmo Mente et Manu 2009 / 8. mai, lk. 4 : fot https://www.ester.ee/record=b1242496*est

Managing crisis in SMEs

Koppel, Tarmo; Tšernikova, Olga Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 47-58 : ill https://doi.org/10.1007/978-3-030-91727-2_5

Measurements of radiofrequency electromagnetic fields, including 5G, in the city of Columbia, SC, USA

Koppel, Tarmo; Hardell, Lennart The World Academy of Sciences Journal 2022 / art. 22 <https://doi.org/10.3892/wasj.2022.157>

Measurements of radiofrequency radiation with a Body-Borne exposimeter in Swedish schools with Wi-Fi

Hedendahl, Lena; Carlberg, Michael; **Koppel, Tarmo**; Hardell, Lennart Frontiers in public health 2017 / p. 1-14 : ill <https://doi.org/10.3389/fpubh.2017.00279> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A methodological framework for redesigning business processes with large language models

Koppel, Tarmo Smart machines and systems at the service of mankind : Abstracts of the 12th annual entrepreneurship and innovation conference 2024 / p. 13 <https://conference.euas.eu/2024/wp-content/uploads/2024/10/ConferenceProceedings2024-1.pdf> https://www.ester.ee/record=b5705417*est

Microwave reflectance and transmittance properties of conductive composite materials

Shishkin, Andrei; **Koppel, Tarmo**; Mironov, Viktor; **Hussainova, Irina; Locs, Janis**; Haldre, Heldur Energy procedia 2017 / p. 354-361 : ill <https://doi.org/10.1016/j.egypro.2017.04.006> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Microwave reflection and absorption properties of wet snow

Koppel, Tarmo; Haldre, Heldur; Shishkin, Andrei Riga Technical University 57th International Scientific Conference : "Scientific Conference on Economics and Entrepreneurship" (SCEE'2016) : proceedings 2016 / p. 170-171 : ill

Microwave reflection properties of building materials in the working environment

Koppel, Tarmo; Haldre, Heldur 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 148-150 : tab

Minimising radiofrequency radiation exposure of smart phones and tablets - using an off-line reader instead of wireless browsing for mobile learning

Ahonen, Mikko; **Koppel, Tarmo** 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 144-145 : tab

Mobiilsete õpivahendite tekitatavad raadiosageduslikud elektromagnetväljad

Koppel, Tarmo TalveAkadeemia 2013 : [teaduslikud lühiartiklid]. Kogumik 11/2013 2013 / lk. 111-122 : ill

Natural electrostatic field of the Earth - an example of double grass circle

Koppel, Tarmo; Haldre, Heldur Earth's Fields and Their Influence on Organisms : International Conference at Birštonas, June 15-18, 2017 : abstracts and materials 2017 / p. 89-93

Office workers with better lighting conditions suffer less health symptoms

Koppel, Tarmo; Tint, Piia Intelligent Technologies in Logistics and Mechatronics Systems ITELMS' 2012 : proceedings of the 7th International Conference 2013 / p. 136-137

Perspectives of electronic election systems

Koppel, Tarmo; Tammet, Tanel PROMISE – PROMoting AI's Safe usage for Elections 2025
<https://link.springer.com/book/9783031898525#bibliographic-information>

Perspectives on Citizen Engagement for the EU Post-2020 Biodiversity Strategy : an empirical study

Varumo, Liisa; Yaneca, Rositsa; **Koppel, Tarmo**; Koskela, Iida-Maria Sustainability 2020 / art. 1532, 24 p. : ill
<https://doi.org/10.3390/su12041532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Porous materials for EMI shielding

Gupta, Nikhil; Singh, Ashish Kumar; Shishkin, Andrei; **Koppel, Tarmo** Materials for potential EMI shielding applications : processing, properties and current trends 2020 / p. 287-314 <https://www.elsevier.com/books/materials-for-potential-emi-shielding-applications/kuruville/978-0-12-817590-3> <https://doi.org/10.1016/B978-0-12-817590-3.00018-X>

Possible health effects on the human brain by various generations of mobile telecommunication: a review based estimation of 5G impact

Hinrikus, Hiie; **Koppel, Tarmo**; Lass, Jaanus; Roosipuu, Priit; Bachmann, Maie International Journal of Radiation Biology 2022 / p. 1210-1221 <https://doi.org/10.1080/09553002.2022.2026516> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

PROMISE – PROMoting AI's Safe usage for Elections

2025 <https://link.springer.com/book/9783031898525#bibliographic-information>

A questionnaire to access the exposure to the electromagnetic fields [Electronic resource]

Koppel, Tarmo Doctoral school in economics and innovation : Kuressaare, August 6-9, 2013 2013 / 30 p. : ill. [CD-ROM]

Radiofrequency electromagnetic fields from mobile devices used for learning and working

Koppel, Tarmo; Ahonen, Mikko Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / p. 65-70 : ill
<https://doi.org/10.5755/j01.eee.19.6.4565> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiofrequency radiation at Stockholm Central Railway Station in Sweden and some medical aspects on public exposure to RF fields

Hardell, Lennart; **Koppel, Tarmo**; Carlberg, Michael; Ahonen, Mikko; Hedendahl, Lena International journal of oncology 2016 / p. 1315-1324 : ill <https://doi.org/10.3892/ijo.2016.3657> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiofrequency radiation from nearby mobile phone base stations—a case comparison of one low and one high exposure apartment

Koppel, Tarmo; Ahonen, Mikko; Carlberg, Michael; Hedendahl, Lena; Hardell, Lennart Oncology letters 2019 / p. 5383-5391 : ill
<https://doi.org/10.3892/ol.2019.10899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiotaajuuden säteilyn vaikutus hiivasientien, homeiden ja mikrobien kasvuun

Ahonen, Mikko; Lehto, Timo; **Koppel, Tarmo** Sisäilmastoseminaari 2019 : 14.3.2019 2019 / p. 375–380
https://www.sisailmautiset.fi/Sisailmastoseminaari_2019.pdf

Radiowaves' standing waves could be mistakenly interpreted as Hartman lines

Koppel, Tarmo; Haldre, Heldur Earth's Fields and Their Influence on Organisms : International Conference at Birštonas, June 15-18, 2017 : abstracts and materials 2017 / p. 54-60

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](#)

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](#)

A review of porous lightweight composite materials for electromagnetic interference shielding

Singh, Ashish Kumar; Shishkin, Andrei; **Koppel, Tarmo**; Gupta, Nikhil Composites Part B : Engineering 2018 / p. 188-197 : ille
<https://doi.org/10.1016/j.compositesb.2018.05.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [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.llu.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>

Safety management of electromagnetic fields in the work environment = Elektromagnetväljade ohutusjuhtimine töökohtadel

Koppel, Tarmo 2019 <https://digi.lib.ttu.ee/i/?11585>

Salt water sprayed paper microwave attenuation in shielding workplaces

Koppel, Tarmo; Shishkin, Andrei; Haldre, Heldur Riga Technical University 57th International Scientific Conference : "Scientific Conference on Economics and Entrepreneurship" (SCEE'2016) : proceedings 2016 / p. 172-173 : ill

Screen elements made of perforated steel tape and their application for shielding electromagnetic fields

Mironovs, Viktors; **Koppel, Tarmo**; Lisicins, Mihails; Boiko, Irina Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 41-47 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.41> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Shielding inbound microwave electromagnetic radiation

Koppel, Tarmo; Haldre, Heldur 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 151-153 : tab

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>

Spatial distribution of the Earth's magnetic field in the nature - example measurements at Elva reservoir

Koppel, Tarmo; Haldre, Heldur; Priiman, R. Earth's Fields and Their Influence on Organisms : International Conference at Birštonas, June 15-18, 2017 : abstracts and materials 2017 / p. 61-65

Säästupirnil ja säästval arengul vähe ühist

Koppel, Tarmo TalveAkadeemia 2012 : [teaduslikud lühiaartiklid]. Kogumik 10/2012 2012 / lk. 179-188 : ill

The computer workers' working conditions influencing the health in modern buildings

Tint, Piia; Karai, Deniss; Oha, Kristel; **Koppel, Tarmo**; Tuulik-Leisi, Varje-Riin; Tuulik, Viuu; Meigas, Kalju Intelligent Technologies in Logistics and Mechatronics Systems ITELMS'2013 : proceedings of the 8th international conference 2013 / p. 247-253 : ill

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 interaction of electrostatic fields in humans and their work environment [Electronic resource]

Koppel, Tarmo; Haldre, Heldur; **Kaev, Kristjan Joan** Doctoral Summer School 2012 : doctoral school in economics and innovation : 24-27 July 2012, Nelijärve, Estonia 2012 / 16 p. : ill [CD-ROM]

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](#)

The working conditions of office-workers in modern buildings

Tint, Piia; Karai, Deniss; Oha, Kristel; **Koppel, Tarmo;** **Tuulik-Leisi, Varje-Riin; Tuulik, Viuu; Meigas, Kalju** Human factors : sustainable life and mobility : October 16-18, 2013, Torino, Italy : programme, abstracts book 2013 / p. [64]

Tudeng koostas töökeskkonna mõõteseadme flikkermetri

Koppel, Tarmo Mente et Manu 2011 / lk. 2 : fot https://www.ester.ee/record=b1242496*est

Töökeskkonna doktorandid moodustasid kvaliteediringi

Koppel, Tarmo Mente et Manu 2012 / lk. 2 https://www.ester.ee/record=b1242496*est

ULTRA : a data-driven approach for recommending team formation in response to proposal calls

Srivastava, Biplav; **Koppel, Tarmo;** Shah, Ronak arXiv.org 2022 / 7 p <https://doi.org/10.48550/arXiv.2201.05646>

ULTRA : a data-driven approach for recommending team formation in response to proposal calls

Srivastava, Biplav; **Koppel, Tarmo;** Paladi, Sai Teja; Valluru, Siva Likitha; Sharma, Rohit; Bond, Owen 22nd IEEE International Conference on Data Mining Workshops, 28 November–1, December 2022, Orlando, Florida : proceedings 2022 / p. 1002-1009 <https://doi.org/10.1109/ICDMW58026.2022.00130>

Using an external antenna to reduce exposure to electromagnetic fields from wireless modems in motor-cars [Electronic resource]

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

Uus elektromagnetväljade direktiiv tulekul - mida toob see kaasa ettevõtetele

Koppel, Tarmo Keskkonnatehnika 2012 / lk. 20-22 https://artiklid.elnet.ee/record=b2483471*est

Very high radiofrequency radiation at Skeppsbron in Stockholm, Sweden from mobile phone base station antennas positioned close to pedestrians' heads

Koppel, Tarmo; Ahonen, Mikko; Carlberg, Michael; Hardell, Lennart Environmental research 2022 / art. 112627

<https://doi.org/10.1016/j.envres.2021.112627> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vibration and noise caused by lawn maintenance machines in association with risk to health

Tint, Piia; Tarmas, Gültšara; Koppel, Tarmo; Reinhold, Karin; Kalle, Sigrid Agronomy research 2012 / p. 251-260 : ill

https://www.researchgate.net/publication/266389031_Vibration_and_noise_caused_by_lawn_maintenance_machines_in_association_with_risk_to_health

Virtual risk assistant – a rule-based risk assessment tool based on large language models

Koppel, Tarmo; Tšernikova, Olga; Kalvet, Tarmo XXXV ISPIIM Innovation Conference : Local innovation ecosystems for global impact : proceedings 2024 / 11 p <https://finna.fi/Record/fikka.5694762> <https://www.ispim-research.com/>

Voltage transients measurements and power line communication [Online resource]

Ahonen, Mikko; **Koppel, Tarmo** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [4] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763143>

Üks tehisintellekti vastus kulutab Google'ist 10 korda rohkem energiat – AI-buum viib Eesti taastuvenergia vajaduse uuele tasemele

rohe.geenius.ee 2024 [Üks tehisintellekti vastus kulutab Google'ist 10 korda rohkem energiat – AI-buum viib Eesti taastuvenergia vajaduse uuele tasemele](#)

