

**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 WOS](#)

**Communication area based positioning**

Preden, Jürgo-Sören 2006 IEEE International Conference on Mobile Adhoc and Sensor Systems (MASS) 2006 / p. 336-347

<https://ieeexplore.ieee.org/document/4053919>

**Design and optimization of AlN based RF MEMS switches**

Ziko, Mehadi Hasan; Koel, Ants IOP conference series : materials science and engineering 2018 / 012002 ; 9 p. : ill

<https://doi.org/10.1088/1757-899X/362/1/012002> [Conference proceedings at Scopus](#) [Article at WOS](#)

**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.estr.ee/record=b1787401\\*est](http://www.estr.ee/record=b1787401*est)  
<http://agronomy.emu.ee/category/volume-14/number-5/> [Journal metrics 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](http://www.bse.emu.ee/Book%20of%20Abstracts_2016.pdf)

**Enhancing fingerprinting-based 5G positioning accuracy with directionally transmitted synchronization signals**

Müürsepp, Ivo; Alam, Muhammad Mahtab 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 6 p.

<https://doi.org/10.1109/BEC61458.2024.10737987> [Conference Proceedings at Scopus](#) [Article at WOS](#)

**Estimating UWB positioning integrity based on ranging residuals**

Tommingas, Mihkel; Ulp, Sander; Alam, Muhammad Mahtab; Müürsepp, Ivo; Laadung, Taavi 2023 24th International Conference on Applied Electromagnetics and Communications (ICECOM) 2023 / 5 p

<https://doi.org/10.1109/ICECOM58258.2023.10367954>

**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](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]

**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 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>

**High-energy sources at low radio frequency : the Murchison Widefield Array view of Fermi blazars**

Giroletti, M.; Massaro, F.; D'Abrusco, R.; **Kudryavtseva, Nadezhda** Astronomy and astrophysics 2016 / p. 1-9 : ill

<https://doi.org/10.1051/0004-6361/201527817> [Journal metrics at Scopus](#) [Article at WOS](#)

**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>

**Järgnevadel võib FM-raadio justkui ise kanalit vahetada**

Saar, Sandra novaator.err.ee 2023 ["Järgnevadel võib FM-raadio justkui ise kanalit vahetada"](#)

**Leader selection in cooperative network based on MDL subspace algorithm for cognitive radio**

**Ulp, Sander; Trump, Tõnu** Conference Record of The Fifteenth Asilomar Conference on Signals, Systems & Computers : November 6-9, 2016, Pacific Grove, California 2017 / p. 704-708 : ill <https://doi.org/10.1109/ACSSC.2016.7869136> [Conference proceedings at Scopus](#) [Article at WOS](#)

## Lühiülevaade RFID standarditest

Kuusik, Alar; Ojarand, Jaan A & A 2007 / 4, lk. 47-53 [https://artiklid.elnet.ee/record=b1020909\\*est](https://artiklid.elnet.ee/record=b1020909*est)

## A matched filter technique for slow radio transient detection and first demonstration with the Murchison Widefield Array

Feng, L.; Vaulin, R.; Hewitt, J. N.; Remillard, R.; Kudryavtseva, Nadezhda The astronomical journal 2017 / art. 98

<https://doi.org/10.3847/1538-3881/153/3/98> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Miller capacitance tuning for voltage controlled oscillators and active filters at radio frequencies

Stadius, Kari; Kaunisto, Risto; Porra, Veikko BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 215-218

## Mobiilsete õpivahendite tekitatavad raadiosageduslikud elektromagnetväljad

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

## Optimization of channel allocation in wireless body area networks by means of reinforcement learning

Ahmed, Tauseef; Ahmed, Faisal; Le Moullec, Yannick APWiMob : IEEE Asia Pacific Conference on Wireless and Mobile 2016 : conference proceedings : 13-15 September 2016, Grand Royal Panghegar Hotel, Bandung, Indonesia 2016 / p. 120-123 : ill

<https://doi.org/10.1109/APWiMob.2016.7811445>

## Performance analysis of interference and priority aware coexistence in IEEE 802.15.6 based WBANs

Khan, Fawad Nawaz; Ahmad, Rizwan; Ahmed, Waqas; Alam, Muhammad Mahtab; Drieber, Micheal 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 5 p <https://doi.org/10.1109/BEC49624.2020.9277066>

## Raadioringhäälingusüsteem. Väga kõrge sageduse ala sagedusmodulatsiooniga raadioringhäälingusaatjad

Järvik, Ärni; Rätsepso, Valeri; Schults, Eduard 1999 [https://www.estet.ee/record=b1315054\\*est](https://www.estet.ee/record=b1315054*est)

## Raadiosagedusliku võimsusdetektori disain

Koort, Marko Elektroonika 2004 : XI rahvusvahelise telekommunikatsionipäeva materjalid 2004 / lk. 57-67 : ill

## Radio frequency industance coils modeling

Yankovskis, Y.; Yurshevich, Valentins BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 461-466: ill [https://www.estet.ee/record=b2150914\\*est](https://www.estet.ee/record=b2150914*est)

## Radio spectrum and power optimization cognitive techniques for wireless body area networks = Raadiospektri ja võimsuse optimeerimise kognitiivsed tehnikad traadita kehvörkudele

Ahmed, Tauseef 2017 <https://digi.lib.ttu.ee/I/?7677> [https://www.estet.ee/record=b4677631\\*est](https://www.estet.ee/record=b4677631*est)

## 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

## Radiotaajuisen säteilyn vaikutus hiivasienten, homeiden ja mikrobiien kasvuun

Ahonen, Mikko; Lehto, Timo; Koppel, Tarmo Sisäilmastoseminaari 2019 : 14.3.2019 2019 / p. 375–380

[https://www.sisailmautiset.fi/Sisäilmastoseminaari\\_2019.pdf](https://www.sisailmautiset.fi/Sisäilmastoseminaari_2019.pdf)

## 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

## Regulation of the linear accelerator ELBE exploiting continuous wave mode of a superconducting RF cavity

Maalberg, Andrei; Kuntzsch, Michael; Petlenkov, Eduard 2022 American Control Conference (ACC) : Atlanta, GA, USA, 8-10 June 2022 : proceedings 2022 / p. 5346-5353 : ill <https://doi.org/10.23919/ACC53348.2022.9867172> Conference Proceedings at Scopus Article at Scopus Article at WOS

## Robust detectors for cognitive radio = Robustsed detektorid kognitiivsele raadiole

Müürsepp, Ivo 2013 [https://www.estet.ee/record=b2996730\\*est](https://www.estet.ee/record=b2996730*est)

## A robust eigenvalue ratio detector for cognitive radio [Electronic resource]

Trump, Tõnu 19th International Conference on Digital Signal Processing : 20-23 August 2014, The Hong Kong Polytechnic University : [proceedings] 2014 / p. 30-35 : ill. [USB]

**Robust energy detector for cognitive radio**

**Müürsepp, Ivo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 113-116

**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

**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

**Small-signal magnetic spectra and losses modeling for polycrystalline ferrites**

Yankovskis, Y.; Rankis, Gunars BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 467-472: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Snow microwave reflection at mobile phone frequency bands**

**Koppel, Tarmo;** Vilcane, Inese; **Tint, Piia;** Shishkin, Andrei Vide. Tehnologija. Resursi : XI starptautiskas zinatniski praktiskas konferences materiāli 2017. gada 15.-17. junijā. 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>

**Tuulikute raadiomüra hakkab reguleerima normdokument**

**Kütt, Lauri** TööstusEST 2025 / lk. 56-58 : portr, fot [https://www.ester.ee/record=b4481084\\*est](https://www.ester.ee/record=b4481084*est)  
<https://toostusest.ee/uudis/2025/02/10/tuulikute-raadiomura-hakkab-reguleerima-normdokument/>

**Törksa taltsutamine : kas kõiki Tallinna radiojaamu saaks edastada ühel sagedusel? Uudne tehnoloogia võib fantaasia teoks teha**

**Krustok, Jüri** Luup 1998 / 20, lk. 43

**Varkja ilmaradar tooks kaasa pöördumatu tervisekahju**

Kukkela, Anti saartheaal.postimees.ee 2024 [Varkja ilmaradar tooks kaasa pöördumatu tervisekahju](#)

**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](#)

**В ближайшие дни FM-волны будет штормить**

Saar, Sandra rus.err.ee 2023 [В ближайшие дни FM-волны будет штормить](#)

**Экспериментальные результаты исследования прохождения радиоволн на частоте 100 МГц**

**Vainu, Jaanus** Исследования по прикладной квантовой электронике 1989 / с. 79-86