

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](#)

Communication area based positioning

Preden, Jürjo-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 AIN 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 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.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

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 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

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 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>

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

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

Järgnevatel päevadel võib FM-raadio justkui ise kanalit vahetada

Saar, Sandra novaator.err.ee 2023 "[Järgnevatel päevadel 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 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

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, Äрни; Rätsepso, Valeri; **Schults, Eduard** 1999 https://www.ester.ee/record=b1315054*est

Raadiosagedusliku võimsusdetektori disain

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

Radio frequency inductance 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.ester.ee/record=b2150914*est

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

Ahmed, Tauseef 2017 <https://digi.lib.ttu.ee/i/?7677> https://www.ester.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](#)

Radiotaajuise säteilyn vaikutus hiivasienten, homeiden ja mikrobien kasvuun

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

https://www.sisailmauutiset.fi/Sisailmastoseminaari_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

Mürsepp, Ivo 2013 https://www.ester.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

Snow microwave reflection at mobile phone frequency bands

Koppel, Tarmo; Vilcane, Inese; **Tint, Piia**; Shishkin, Andrei Vide. Tehnoloogia. 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>

13.2 A digital multimode polar transmitter supporting 40MHz LTE Carrier Aggregation in 28nm CMOS

Fulde, Michael; Belitzer, Alexander; Boos, Zdravko; Bruennert, Michael; Fritzin, Jonas; Geltinger, Hans; Groinig, Marcus; Gruber, Daniel; Gruenberger, Simon; Hartig, Thomas; Kampus, Vahur 2017 IEEE International Solid-State Circuits Conference (ISSCC), San Francisco, CA, USA, 2017 2017 / p. 218-220 : ill <https://doi.org/10.1109/ISSCC.2017.7870339>

Tuulikute raadiomüra hakkab reguleerima normdokument

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

Tõrksa taltsutamine : kas kõiki Tallinna raadiojaamu 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 saartemaal.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