

A framework of awareness for artificial subjects

Jantsch, Axel; **Tammemäe, Kalle** CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p

Activity classification for real-time wearable systems : effect of window length, sampling frequency and number of features on classifier performance

Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES) : Kuala Lumpur, 4-8 December 2016 2016 / p. 460-464 : ill
<https://doi.org/10.1109/IECBES.2016.7843493>

Analytical separations in harsh environments

Kaljurand, Mihkel Trends in environmental analytical chemistry 2014 / e2-e7 : ill

Cross-device behavioral consistency : benchmarking and implications for effective android malware detection

Guerra Manzanares, Alejandro; Vålbe, Martin Machine Learning with Applications 2022 / art. 100357, 15 p. : ill
<https://doi.org/10.1016/j.mlwa.2022.100357>

Detection, identification and tracking of mobile objects with distributed system of systems

Riid, Andri; Preden, Jürjo-Sören; Astapov, Sergei Proceedings of the 9th International Conference on System of Systems Engineering (SoSE 2014) : 9-13 June 2014, Stamford Grand, Glenelg, Australia 2014 / p. 224-229 : ill

Ehitiste elektripaigaldised

Risthein, Endel 2004 https://www.ester.ee/record=b2007194*est

Euroopa hoiatas mobiilide eest : [TTÜ juhtivteaduri Hiie Hinrikuse kommentaariga]

Erala, Siiri Postimees 2011 / lk. 8

Formal methods based security for cloud-based manufacturing cyber physical system

Muniasamy, Kandasamy; Srinivasan, Seshadhri; **Vain, Jüri**; Sethumadhavan, M. IFAC-PapersOnLine 2019 / p. 1198-1203
<https://doi.org/10.1016/j.ifacol.2019.11.361> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

FYPsim : evaluation tool for solar-based energy harvesting for WSNs

Ahmed, Faisal; Le Moullec, Yannick; Annus, Paul International journal of bioelectromagnetism 2015 / p. 75-86 : ill

Hardware imitation of the varying bioelectrical impedance for testing the device for measurement of the impedance of human trunk by using a JFET

Metshein, Margus 21st 2016 International Conference on Applied Electronics : Pilsen, 6-7 September 2016 2016 / p. 173-176 : ill
<https://doi.org/10.1109/AE.2016.7577267>

Home rehabilitation system supported by the safety model

Kuusik, Alar; Sarna, Külli; Reilent, Enar pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 145-151 : ill

Kiiruse mõõtmise mobiilne süsteem : aastal 2009 avaldatud tööde koopiade kogumik. 13

Laaneots, Rein 2009 https://www.ester.ee/record=b2641827*est

Mobiilsete õpivahendite tekitatavad raadiosageduslikud elektromagnetväljad

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

Network coding for energy efficient transmission in Wireless Body Area Networks

Talha, Sadaf; Rizwan, Ahmad; Adnan, K. Kiani; **Alam, Muhammad Mahtab** Procedia computer science 2017 / p. 435-440 : ill
<https://doi.org/10.1016/j.procs.2017.08.285>

On the charge carrier time-of-flight mobility and the ordering effects in the microcrystalline PEDOT/PSS complex : a morphology-based simulation study

Kaevand, Toomas; Kalda, Jaan; Lille, Ülo International journal of renewable energy and biofuels 2013 / p. 1-13 : 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>

Portable spectrometer for ionizing radiation "Gammamapper" = Portatiivne ioniseeriva kiirguse spektromeeter "Gammamapper"

Sinivee, Veljo 2009 https://www.ester.ee/record=b2540320*est

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

Radiotaajuksen 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

Server-supported RSA signatures for mobile devices

Buldas, Ahto; Kalu, Aivo; Laud, Peeter; Oruaas, Mart Computer Security - ESORICS 2017 : 22nd European Symposium on Research in Computer Security, Oslo, Norway, September 11–15, 2017 : proceedings, part I 2017 / p. 315-333 : ill

http://doi.org/10.1007/978-3-319-66402-6_19

Simultaneous determination of the degradation products of sulfur and nitrogen mustards in aqueous samples by a portable CE system with contactless conductivity detection

Jõul, Piia; **Kuhtinskaja, Maria**; **Kaljurand, Mihkel** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 63 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Sleep apnea pre-screening on neonates and children with shoe integrated sensors [Electronic resource]

Leier, Mairo; **Jervan, Gert** 31st Norchip Conference : Vilnius, Lithuania, 11-12 November 2013 : conference program and papers 2013 / [4] p. : ill [USB]

A study on immediate automatic usability evaluation of web application user interfaces

Marenkov, Jevgeni; **Robal, Tarmo**; **Kalja, Ahto** Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4-6, 2016 : proceedings 2016 / p. 257-271 : ill https://doi.org/10.1007/978-3-319-40180-5_18

Task offloading in mobile fog computing by classification and regression tree

Rahbari, Dadmehr; Nickray, Mohsen Peer-to-Peer networking and applications 2020 / p. 104–122 <https://doi.org/10.1007/s12083-019-00721-7>

The interactive learning environment for mobile laboratories = Interaktiivne õpikeskkond mobiilsetele laboritele

Jaanus, Martin 2011

Wearable data acquisition system of multimodal physiological signals for personal health care

Annus, Paul; **Samiepour, Ali**; **Rist, Marek**; Ruiso, Indrek; **Krivošei, Andrei**; **Land, Raul**; **Parve, Toomas**; **Min, Mart** pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 107-112 : ill

Wearable system for non-invasive and continuous monitoring central aortic pressure curve and augmentation index

Krivošei, Andrei; **Lamp, Jürgen**; **Min, Mart**; **Uuetoa, Tiina**; **Uuetoa, Hasso**; **Annus, Paul** pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 101-106 : ill

Wearable wireless sensor networks for emergency response in public safety networks

Alam, Muhammad Mahtab; Ben Arbia, Dhafer; Ben Hamida, Elyes Wireless public safety networks 2 : a systematic approach 2016 / p. 63-94 : ill <https://doi.org/10.1016/B978-1-78548-052-2.50003-7>