

### **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](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](https://www.ester.ee/record=b2641827*est)

### **Mobiilsete õpivahendite tekitatavad raadiosageduslikud elektromagnetväljad**

**Koppel, Tarmo** TalveAkadeemia 2013 : [teaduslikud lühikartiklid]. 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](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 mikrobin kasvuun**

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

[https://www.sisailmautiset.fi/Sisailmastoseminaari\\_2019.pdf](https://www.sisailmautiset.fi/Sisailmastoseminaari_2019.pdf)

### **Server-supported RSA signatures for mobile devices**

**Baldas, 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](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](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](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>