**Adaptive equalizer for Mode S receiver**
**Tart, Allan**; **Trump, Tõnu** 2013 8th International Workshop on Systems, Signal Processing and their Applications (WoSSPA) : 12-15 May, 2013, Algiers, Algeria 2013 / p. 310-315 : ill

**Adaptive secure data transmission method for OSI level 1**
**Lallo, Pauli**; **Meigas, Kalju** 2005 https://digi.lib.ttu.ee/i/?15 https://www.ester.ee/record=b1733221*est

**Aeglased modemid ja RS-liides : laboratoorse töö juhend**
**Raja, Aimur**; **Ots, Avo** 2001 https://www.ester.ee/record=b1677910*est

**Andmeside - uus perspektiivikas sidevaldkond**
**Agur, Ustus**; **Lepik, Märt** Side. Raadio. Televisioon : infoseeria 10 1972 / lk. 5-8 https://www.ester.ee/record=b1232303*est

**Andmeside oskussõnavara**
1974 https://www.ester.ee/record=b1310560*est

**Andmesidevõrkude projekteerimine**
**Adson, Toomas** A & A 2002 / 1, lk. 53-57

**Andmete- ja andmesidekvaliteedi suurendamine faasimõõteseadmete (PMU) lisamisega Eesti ülekandevõrgu alajaamadesse**
**Kilter, Jako**; **Leinakse, Madis** 2022

**Andmevõrkudest automaatikas**
**Lehtla, Madis**; **Lehtla, Tõnu** Elektriku kalender 1998 1997 / lk. 174-188

**Baltneti projekt lõppenud**
**Sirendi, Meelis** Infoleht : Euroopa Liidu Innovatsioonikeskus Eestis 2001 / jaan., lk. 4-5

**Best practices to build up a database as a major component of enterprise middleware**
**Kangilaski, Taivo** Proceedings : CSCS-14, 14th International Conference on Control Systems and Computer Science, July 2-5, 2003, Politehnica University of Bucharest. 2 2003 / p. 317-322

**Beyond 5G/6G KPIs and target values : Version 1.0-June 2022**
**Nielsen, Lars**; Gavras, Anastasius; Dieudonne, Michael; Mesogiti, Ioanna; **Roosipuu, Priit**; Houatra, Drissa; Kosmatos, Evangelos 2022 https://doi.org/10.5281/zenodo.6577506

**CAN - Controller Area Network**
Nikiforov, Deniss A & A 2007 / 6, lk. 11-19 : ill https://artiklid.elnet.ee/record=b1021178*est

**Challenging diffusion of digital receipts**
**Soe, Ralf-Martin** 2021 Eighth International Conference on eDemocracy and eGovernment (ICEDEG) : Quito, Ecuador, 28-30 July 2021 2021 / p. 110−117 https://doi.org/10.1109/ICEDEG52154.2021.9530887

**Channel performance estimations with extended channel probing**
**Kaeval, Kaida**; Griesser, Helmut; Grobe, Klaus; Elbers, Jörg-Peter; Tikas, Marko; **Jervan, Gert** Photonic Networks : 21th ITG-Symposium : 24-25 November 2020 : online 2020 / p. 60-64 http://d-nb.info/1223037061 https://ieeexplore.ieee.org/document/9273755

**Cooperative interference avoidance scheduler for radio resource management in NB-IoT systems**
**Mwakwata, Collins Burton**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; **Malik, Hassan**; **Pärand, Sven** EuCNC 2020: 2020 European Conference on Networks and Communications (EuCNC), Dubrovnik, Croatia, Croatia, 15-18 June 2020 : proceedings 2020 / p. 154-159 https://doi.org/10.1109/EuCNC48522.2020.9200967

**Cross-border data exchange in the Nordic-Baltic region : data intermediaries, interoperability, and e-services orchestration = Piiriülene andmevahetus Põhja-Balti regioonis : andmevahendajad, koostalitlusvõime ja e-teenuste orkestreerimine**
**Jackson, Eric Blake** 2024 https://www.ester.ee/record=b5704325*est https://doi.org/10.23658/taltech.54/2024 https://digikogu.taltech.ee/et/Item/4c85549d-2e2a-4fff-bf11-08ce2295e945

**Data communication services in mobile communication environment**
**Kuningas, Tarmo** Elektroonika 2000 : VII rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid 2000 / p. 87-94 : ill https://www.ester.ee/record=b1399956*est

**Data communication with InTouch application over Windows DDE**
Möller, Taavi; **Rosin, Argo** The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry

Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 75-76 : ill

**Data exchange between product model and engineering applications**
**Kiolein, Indrek**; **Saks, Alo** Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 45-50: ill

**Data sharing and shared workflow in medical imaging = Jagatud andmebaasid ja töövood piltdiagnostikas**
**Ross, Peeter** 2011

**A data-ownership assuring blockchain wallet for privacy-protected data exchange [Online resource]**
Hawthorne, Daniel; Engel, Serafin L.; **Norta, Alexander** 2017 https://tokensale.datawallet.com/pdf/datawallet_whitepaper.pdf

**Developing a translation technique for converged TSN-5G communication**
Satka, Zenepe; Pantzar, David; Magnusson, Alexander; Ashjaei, Mohammad; Fotouhi, Hossein; Sjödin, Mikael; **Daneshtalab, Masoud**; **Mubeen, Saad** Communication in Automation : 18th IEEE International Workshop on Factory Communication Systems 2022 : WFCS 2022 2022 / 8 p https://doi.org/10.1109/WFCS53837.2022.9779191

**Developing cross-border E-governance: exploring interoperability and cross-border integration**
**Krimmer, Robert Johannes**; **Dedovic, Stefan**; **Schmidt, Carsten**; **Corici, Andreea-Ancuta** Electronic participation : 13th IFIP WG 8.5 International Conference, ePart 2021, Granada, Spain, September 7–9, 2021 : proceedings 2021 / p. 107-124 : ill https://doi.org/10.1007/978-3-030-82824-0_9 Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS

**Digitaalsete dokumentide jagamise standardprofiilid tervishoius**
**Ross, Peeter**; Mill, Raul Eesti Arst 2013 / lk. 516-523 https://artiklid.elnet.ee/record=b2644115*est

**Elektritoiteliinidel põhinev andmesidevõrk**
Hodunkov, Aleksei Raadiotehnika 2005 : XII rahvusvahelise telekommunikatsioonipäeva materjalid 2005 / lk. 83-87

**Elektrooniline andmevahetus (EDI)**
**Hammer, Hele** Logistika ja ekspordi käsiraamat. 2 2012

**Example of automatic safety systems based on power line communication and Microsoft Azure**
**Daukaev, Kamil**; **Rassõlkin, Anton**; **Belahcen, Anouar** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 95-96 : ill http://www.ester.ee/record=b4650094*est

**Exploring EU e-delivery integration for enabling interregional innovation through the SilverHub Platform**
**Jackson, Eric Blake**; Kivimäki, Petteri; **Pappel, Ingrid**; **Ben Yahia, Sadok** dg.o '23 : Proceedings of the 24th Annual International Conference on Digital Government Research : Gdansk, Poland, July 11 - 14, 2023 2023 / p. 172–179 : ill https://doi.org/10.1145/3598469.3598488

**Feature-oriented model for information processing of production**
Napalkov, Eduard S.; Zars, Varaidots V. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 91-94: ill

**A historical analysis on interoperability in Estonian data exchange architecture : perspectives from the past and for the future**
**Jackson, Eric Blake**; **Dreyling III, Richard Michael**; **Pappel, Ingrid** ICEGOV '21: Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance 2021 / p. 111-116 https://doi.org/10.1145/3494193.3494209 Conference Proceedings at Scopus Article at Scopus Article at WOS

**Hoone tehnosüsteemide RYL 2002 : ehitustööde üldised kvaliteedinõuded. II osa**
2004 https://www.ester.ee/record=b2047400*est

**The Impact of RAN slice bandwidth subpartitioning on slice performance**
**Kulmar, Marika**; **Müürsepp, Ivo**; **Alam, Muhammad Mahtab** 2022 International Wireless Communications and Mobile Computing (IWCMC) 2022 / p. 419-424 https://doi.org/10.1109/IWCMC55113.2022.9825262

**Incremental process planning with related knowledge storage and data exchange**
**Papstel, Jüri**; **Saks, Alo** MIM 2001 : IFAC Workshop on Manufacturing, Modelling, Management and Control : 2-4 August 2001, Prague, Czech Republic : preprints 2001 / p. 23-28 : ill https://www.sciencedirect.com/science/article/pii/S1474667017341666

**Informatsiooni magnetkanal inimkehas**
**Strandberg, Marek** Inseneeria 2015 / lk. 6 https://artiklid.elnet.ee/record=b2741109*est

**Infotehnoloogia. Sõnastik. Osa 9, Andmeside**
Hanson, Vello; **Agur, Ustus**; **Kalja, Ahto**; **Võhandu, Leo** 1998 https://www.ester.ee/record=b1211010*est

**Infotehnoloogia. Sõnastik. Osa 27, Bürooautomaatika**
Hanson, Vello; **Agur, Ustus**; **Kalja, Ahto**; **Võhandu, Leo** 1998 https://www.ester.ee/record=b1211505*est

**Inter-cell interference reduction scheme for uplink transmission in NB-IoT Systems**
**Mwakwata, Collins Burton**; **Elgarhy, Osama Mohamed Mostafa**; **Le Moullec, Yannick**; **Alam, Muhammad Mahtab**; **Pärand, Sven**; **Annus, Ivar** IWCMC 2021 Wireless Sensors & IoT: 2021 International Wireless Communications and Mobile Computing (IWCMC), Harbin, China, June 28 - July 2, 2021 2021 / p. 400-405 https://doi.org/10.1109/IWCMC51323.2021.9498970

**Internet of drones-enabled Smart Cities**
**Sharma, Navuday**; Magarini, Maurizio; **Alam, Muhammad Mahtab** IoT Architectures, Models, and Platforms for Smart City Applications 2020 / p. 107-133 https://doi.org/10.4018/978-1-7998-1253-1.ch006

**Julgeolekuohud Balti riikide merealuste ühendustega seotud kriitilisele taristule: Läänemeri hübriidsõja tulipunktis**
Muuga, Emilia; Loik, Ramon; Kaup, Georg-Henri; **Savimaa, Raul**; Koort, Erkki 2025 https://doi.org/10.15158/sra3-5651 https://digiriiul.sisekaitse.ee/handle/123456789/3579 https://www.ester.ee/record=b5731083*est

**Jälle Kert Kingo - Eesti pidurdab 5G tulevikutehnoloogiat**
**Müürsepp, I.** epl.delfi.ee 2019 Jälle Kert Kingo - Eesti pidurdab 5G tulevikutehnoloogiat

**Kolmanda põlvkonna mobiilsidesüsteemi baasil loodud kiire andmeside tehnoloogia HSDPA**
**Laidvee, Andres** A & A 2007 / 1, lk. 49-58 : ill

**6G-mobiilivõrk peibutab energiasäästu ja täppis-andmesidega**
Oidermaa, Jaan-Juhan novaator.err.ee 2023 6G-mobiilivõrk peibutab energiasäästu ja täppis-andmesidega Ekspert: 5G jõuab tavakasutusse viie aastaga, 6G tuleb järgmisel kümnendil

**MaaS XT võib olla samm parema ühistranspordivõrgustiku suunas**
accelerista.com 2023 MaaS XT võib olla samm parema ühistranspordivõrgustiku suunas

**Making e-government work : learning from the Netherlands and Estonia**
Bharosa, Nitesh; Lips, Silvia; **Draheim, Dirk** Electronic Participation : 12th IFIP WG 8.5 International Conference, ePart 2020, Linköping, Sweden, August 31 – September 2, 2020 : proceedings 2020 / p. 41-53 https://doi.org/10.1007/978-3-030-58141-1_4 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

**Masinaehituslike raalprojekteerimissüsteemide integreerimine : väitekiri ... tehnika magistrikraadi taotlemiseks**
**Kiolein, Indrek** 1994 https://www.ester.ee/record=b2681056*est

**Measurement and data communication technology for the implementation in Estonian transmission network = Mõõte- ja andmesidetehnoloogia uurimine ja rakendamine Eesti kõrgepinge ülekandevõrgus**
**Mets, Igor** 2013 https://www.ester.ee/record=b3046254*est

**Microgrid control and electricity auction**
**Korõtko, Tarmo** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 242-245 : ill

**Mobiilne sidesüsteem LTE**
**Laidvee, Andres** A & A 2008 / 2, lk. 17-33 : ill https://artiklid.elnet.ee/record=b1021820*est

**Narrowband internet of things (NB-IoT) : from physical (PHY) and media access control (MAC) layers perspectives**
**Mwakwata, Collins Burton**; **Malik, Hassan**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Pärand, Sven; Mumtaz, Shahid Sensors 2019 / art. 2613, 34 p.: ill https://doi.org/10.3390/s19112613 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Narrowband Internet of Things (NB-IoT) : from physical (PHY) and Media Access Control (MAC) layers perspectives : [an article in collection]**
**Mwakwata, Collins Burton**; **Malik, Hassan**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Pärand, Sven; Mumtaz, Shahid Internet of things and sensors networks in 5G wireless communications 2020 / p. 39-72 : ill https://doi.org/10.3390/books978-3-03928-149-7 https://doi.org/10.3390/s19112613

**Narrowband internet of things (NBIIoT) for industrial automation**
**Malik, Hassan**; **Alam, Muhammad Mahtab**; **Kuusik, Alar**; **Le Moullec, Yannick**; Pärand, Sven Wireless automation as an enabler for the next lidustrial revolution 2020 / p. 65-87 https://doi.org/10.1002/9781119552635.ch4

**NB-IoT network field trial : indoor, outdoor and underground coverage campaign**
**Malik, Hassan**; **Khan, Sikandar Muhammad Zulqarnain**; **Sarmiento, Jeffrey Leonel Redondo**; **Kuusik, Alar**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; **Pärand, Sven** IWCMC 2019 : 15th International Wireless Communications & Mobile Computing Conference (IWCMC), June 24–28, 2019, Tangier, Morocco 2019 / p. 537-542 : ill
https://doi.org/10.1109/IWCMC.2019.8766568

**NB-IoT-võrgu uuring : katvus sise-, välis- ja maa-alustes tingimustes**
**Malik, Hassan**; **Khan, Sikandar Muhammad Zulqarnain**; **Sarimento, Jeffrey Leonel Redondo**; **Mwakwata, Collins Burton**; **Alam, Muhammad Mahtab**; **Le Menach, Yvonnick**; Pärand, Sven Elektriala 2019 / lk. 14-18 : ill
http://www.ester.ee/record=b1240496*est

**Optical spectrum as a service in multi-operator environments: challenges and enabling technologies for transparent optical opverlay networks**
**Kaeval, Kaida**; Grobe, Klaus; Elbers, Jörg-Peter Optical Fiber Communications Conference and Exhibition, OFC 2024 : proceedings 2024 / art. Th1G.3 https://doi.org/10.1364/OFC.2024.Th1G.3

**Oracle separation in the non-uniform model**
**Buldas, Ahto**; Laur, Sven; Niitsoo, Margus Provable Security : Third International Conference : ProvSec 2009 : Guangzhou, China, November 11-13, 2009 : proceedings 2009 / p. 230-244 https://link.springer.com/content/pdf/10.1007/978-3-642-04642-1_19.pdf

**Prerequisites for the adoption of the X - Road Interoperability and data exchange framework : a comparative study**
**Saputro, Rois**; **Pappel, Ingrid**; **Vainsalu, Heiko**; **Lips, Silvia**; **Draheim, Dirk** 2020 Seventh International Conference on eDemocracy & eGovernment (ICEDEG), Buenos Aires, Argentina, April 22–24, 2020 : proceedings 2020 / p. 216-222
https://doi.org/10.1109/ICEDEG48599.2020.9096704

**Productivity improvement through monitoring of human resources competence level**
**Otto, Tauno**; **Riives, Jüri**; **Lõun, Kaia** DAAAM international scientific book 2008 2008 / p. 565-576 : ill
https://www.researchgate.net/publication/237781414_Productivity_Improvement_through_Monitoring_of_Human_Resources_Competence_Level

**Proper data exchange as a source of success by integrated planning activities**
**Papstel, Jüri**; **Saks, Alo** Machine engineering 2001 / 1/2, Manufacturing integrated management, p. 169-180 : ill

**RS-liides ja aeglased modemid : laboratoorse töö juhend**
1999 https://www.ester.ee/record=b1317742*est

**Security Threats to the Undersea Connections Related Critical Infrastructure of the Baltic States: Baltic Sea in the Focus of Hybrid Warfare**
Muuga, Emilia; Loik, Ramon; Kaup, Georg-Henri; **Savimaa, Raul**; **Koort, Erkki** 2025 https://www.ester.ee/record=b5738415*est

**Semantilise koosvõime arhitektuur riigi infosüsteemis**
**Haav, Hele-Mai**; **Kalja, Ahto**; **Küngas, Peep**; **Luts, Martin** A & A 2008 / lk. 32-42 : ill https://artiklid.elnet.ee/record=b1022736*est

**TalTech katsetab sadamas liikuvusteenuseid ühendavat andmevahetuse platvormi**
Kald, Indrek ituudised.ee 2023 "TalTech katsetab sadamas liikuvusteenuseid ühendavat andmevahetuse platvormi"

**Teadlased tugevdavad Läänemere riikide digitaristut ja ühenduvust**
**Vaaks, Eveliis** Trialoog 2025 https://trialoog.taltech.ee/taltechi-teadlased-tugevdavad-laanemere-riikide-digitaristut-ja-uhenduvust/

**Teenuse kvaliteet VoIP-võrkudes**
**Jänes, Urmet** A & A 2000 / 6, lk. 24-30 https://artiklid.elnet.ee/record=b1005702*est

**Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998**
1998 https://www.ester.ee/record=b1053818*est

**Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid : [konverentsi ettekanded : 17. mai, Tallinn]**
**Meister, Ants** 2002 https://www.ester.ee/record=b1715365*est

**Testing and implementation of mobile services for packet-based networks**
**Kulmar, Marika**; **Ots, Avo**; Tomingas, Peep Baltic ITAMPT review 2002 / 3, p. 32-34 : ill https://artiklid.elnet.ee/record=b2024795*est

**The hardware for artificial nose**
Misans, Peteris; Dzilums, Guntars; Shirs, Juris BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 425-428: ill

**Towards optimal placement and runtime migration of time-sensitive services of connected and automated vehicles**
**Elgarhy, Osama Mohamed Mostafa**; **Le Moullec, Yannick**; Reggiani, Luca; Azeem, Muhammad Moazam; Taleb, Tarik; **Alam, Muhammad Mahtab** IEEE Open Journal of Vehicular Technology 2024 / p. 13-33 https://doi.org/10.1109/OJVT.2024.3496583

**Tööle hakkas Eesti esimene 5G võrk**
Horisont 2019 / lk. 5 http://www.ester.ee/record=b1072243*est

**UMTS raadioliides**
**Laidvee, Andres** A & A 2005 / 1, lk. 41-57 : ill https://artiklid.elnet.ee/record=b1017630*est

**Unpacking algorithms as technologies of power : Syrian refugees and data experts on algorithmic governance**
Kasapoglu, Tayfun; **Masso, Anu**; **Calzati, Stefano** Digital Geography and Society 2021 / art. 100016
https://doi.org/10.1016/j.diggeo.2021.100016 Journal metrics at Scopus Article at Scopus

**Uus sõna arvutusmaailma kiiruses, kvaliteedis ja energia kokkuhoius - TTÜ avas arvutusfarmi**
**Vähi, Kersti** Mente et Manu 2013 / lk. 23 : fot

**WAPi ja GPRSi koostöö**
**Kulmar, Marika** Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 36-41 : ill

**Veebiteenused reeglite ikkes**
**Tammet, Tanel** Arvutimaailm 2007 / 1, lk. 14-18 https://artiklid.elnet.ee/record=b1020192*est

**X-tee andmeliiklus on avatud teist aastat**
**Kalja, Ahto** Infotehnoloogia avalikus halduses : aastaraamat 2003 2003 / lk. 32-35 https://artiklid.elnet.ee/record=b2125800*est