A standard-based software infrastructure to support weather forecasting in distributed energy systems [Electronic resource]
Oliviera-Lima, Jose A.; Delgado-Gomes, Vasco; Martins, Joao; Lima, Celson; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 36-39 : ill [CD-ROM]

ACE - raamprogramm hajussüsteemide valmistamiseks
Lints, Taivo A & A 2004 / 6, lk. 14-25

Algorithms for learning and adaptation over networks - distributed leader selection = Õppimisalgoritmid hajutatud võrkude tarbeks - juhtsõlme hajus valimine
Ulp, Sander 2019 https://digi.lib.ttu.ee/i/?11635

An algorithm for distributed adaptive network communication
Ulp, Sander Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 143-147 : ill

Applications of digital twins for demand side recommendation scheme with consumer comfort constraints
Onile, Abiodun Emmanuel; **Belikov, Juri**; **Petlenkov, Eduard**; Levron, Yoash IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p https://doi.org/10.1109/ISGTEUROPE56780.2023.10407399

Automatic distribution of local testers for testing distributed systems
Vain, Jüri; **Halling, Evelin**; **Kanter, Gert**; **Anier, Aivo**; **Pal, Deepak** Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 297-310 : ill http://dx.doi.org/10.3233/978-1-61499-714-6-297

Distributed signal processing for situation assessment in cyber-physical systems = Hajutatud signaalitöötlus olukorra hindamiseks küberfüüsikalistes süsteemides
Astapov, Sergei 2016 http://digi.lib.ttu.ee/i/?6212 https://www.ester.ee/record=b4603470*est

DTRON : a tool for distributed model-based testing of time critical applications
Anier, Aivo; **Vain, Jüri**; **Tsiopoulos, Leonidas** Proceedings of the Estonian Academy of Sciences 2017 / p. 75-88 : ill https://doi.org/10.3176/proc.2017.1.08 http://www.ester.ee/record=b2355998*est

Energy scheduling of battery storage systems in micro grids
Armstorfer, Andreas; Biechl, Helmuth; **Rosin, Argo** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2017 / p. 27-33 : ill https://doi.org/10.1515/ecce-2017-0004

Energy-efficient distributed leader selection algorithm for energy-constrained wireless sensor networks
Ulp, Sander; **Le Moullec, Yannick**; **Alam, Muhammad Mahtab** IEEE Access 2019 / p. 4410-4421 : ill https://doi.org/10.1109/ACCESS.2018.2888551 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhancing OSGi with asynchronous messaging
Astrova, Irina; Schaaf, Marc; Koschel, Arne; Ahlers, Volker JTRES '16 : proceedings of the 14th International Workshop on Java Technologies for Real-Time and Embedded Systems : Lugano, Switzerland, August 29 - September 02, 2016 2016 / [10] p. : ill https://doi.org/10.1145/2990509.2990513

Formal Techniques for Networked and Distributed Systems - FORTE 2007 : 27th IFIP WG 6.1 International Conference : Tallinn, Estonia, June 27-29, 2007 : proceedings
Derrick, John; **Vain, Jüri** 2007 https://www.ester.ee/record=b2286028*est

Hajutamine ja tsentraliseerimine nüüdisaegsetes infosüsteemides
Sandberg, Martin A & A 2001 / 1, lk. 31-39

High-performance information processing in distributed computing systems
Sklyarov, Valery; **Rjabov, Artjom**; Skliarova, Iouliia; **Sudnitsõn, Aleksander** International journal of innovative computing, information and control 2016 / p. 139-160 : ill

Impact of load matching algorithms on the battery capacity with different household occupancies
Häring, Tobias; **Ahmadiahangar, Roya**; **Rosin, Argo**; Biechl, Helmuth IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2019 / p. 2541-2547 https://doi.org/10.1109/IECON.2019.8927495 Conference proceedings at Scopus Article at Scopus Article at WOS

Integrating refinement-based methods for developing timed systems
Vain, Jüri; Tsiopoulos, Leonidas; Boström, Pontus From action systems to distributed systems : the refinement approach 2016 / p. 171-185 http://dx.doi.org/10.1201/b20053-17

A look at service meshes
Koschel, Arne; Bertram, Marvin; Bischof, Richard; Schulze, Kevin; Schaaf, Marc; **Astrova, Irina** 12th International Conference on Information, Intelligence, Systems & Applications (IISA), 12-14 July 2021 : proceedings 2021 / art. 9555536, 8 p
https://doi.org/10.1109/IISA52424.2021.9555536

Model based approach for testing: distributed real-time systems augmented with online monitors
Pal, Deepak; **Vain, Jüri** Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1-4, 2018 : proceedings 2018 / p. 142-157 https://doi.org/10.1007/978-3-319-97571-9_13 Conference proceedings at Scopus Article at Scopus

Model based framework for distributed control and testing of cyber-physical systems = Mudelipõhine raamistik küber-füüsikaliste süsteemide hajusjuhtimiseks ja -testimiseks
Anier, Aivo 2016 http://digi.lib.ttu.ee/i/?6133 https://www.ester.ee/record=b4601197*est

Model based framework for testing distributed systems
Pal, Deepak; **Vain, Jüri** Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 91-94 : ill

Model-based testing of real-time distributed systems
Vain, Jüri; **Halling, Evelin**; **Kanter, Gert**; **Anier, Aivo**; **Pal, Deepak** Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4-6, 2016 : proceedings 2016 / p. 272-286 : ill http://dx.doi.org/10.1007/978-3-319-40180-5_19

Model-based testing of real-time distributed systems = Reaalaja hajussüsteemide mudelipõhine testimine
Pal, Deepak 2020 https://www.ester.ee/record=b5389209*est https://digikogu.taltech.ee/et/Item/b919afec-e786-4e14-9918-7d8db3b20cfe

Observer design for boundary coupled fractional order distributed parameter systems
Zhou, Yanjiu; **Chen, Juan**; Cui, Baotong ICCMA 2019 : proceedings of the 7th International Conference on Control, Mechatronics and Automation 2019 / p. 384-388 : ill https://doi.org/10.1109/ICCMA46720.2019.8988754

Observer-based detection and identification of sensor attacks in networked CPSs
Chowdhury, Nilanjan Roy; **Belikov, Juri**; Baimel, Dmitry; Levron, Yoash Automatica 2020 / art. 109166, 13 p
https://doi.org/10.1016/j.automatica.2020.109166 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pregnancy associated breast cancer gene expressions : new insights on their regulation based on rare correlated patterns
Bouasker, Souad; **Inoubli, Wissem**; **Ben Yahia, Sadok**; Diallo, Gayo IEEE/ACM transactions on computational biology and bioinformatics 2021 / p. 1035−1048 https://doi.org/10.1109/TCBB.2020.3015236 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reordering derivatives of trace closures of regular languages [Online resource]
Maarand, Hendrik; **Uustalu, Tarmo** 30th International Conference on Concurrency Theory : (CONCUR 2019) 2019 / art. 40 ; 40:1–40:16 https://doi.org/10.4230/LIPIcs.CONCUR.2019.40 Conference proceeding at Scopus Article at Scopus

Sissejuhatus infosüsteemidesse
Mikli, Toomas 1998 https://www.ester.ee/record=b1053810*est

Sissejuhatus infosüsteemidesse
Mikli, Toomas 1999 http://www.ester.ee/record=b1053810*est

Situation aware computing in distributed computing systems
Preden, Jürgo-Sören; **Helander, Johannes** Proceedings of the 10th Symposium on Programming Languages and Software Tools : Budapest, 14-16 June, 2007 2007 / p. 280-292
https://www.researchgate.net/publication/255564246_Situation_aware_computing_in_distributed_computing_systems

Situation awareness of computing agents
Preden, Jürgo-Sören Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 11-13

A 6D space framework for the description of distributed systems
Pettai, Elmo Estonian journal of engineering 2012 / p. 140-171 : ill

Sünkroniseerimisprobleemide lahendamine hajussüsteemides
Küngas, Peep A & A 2001 / 2, lk. 44-53

A systematic approach on modeling refinement and regression testing of real-time distributed systems
Pal, Deepak; **Vain, Jüri** IFAC-PapersOnLine 2019 / p. 1091-1096 https://doi.org/10.1016/j.ifacol.2019.11.341 Conference proceedings at Scopus Article at Scopus Article at WOS

Techno-economic analysis of hydrogen buffers for distributed energy systems
Andrijanovitš, Anna 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 96-100 : ill

Tester partitioning and synchronization algorithm for testing real-time distributed systems
Pal, Deepak; **Vain, Jüri** Proceedings of the 10th Junior Researcher Workshop on Real-Time Computing : JRWRTC 2016 : Brest, France, October 19-21, 2016 2016 / p. 13-16 : ill http://jrwrtc2016.gforge.inria.fr/

Towards middleware based situation awareness
Mõtus, Leo; **Meriste, Merik**; **Preden, Jürgo-Sören** Military Communications Conference - 2009 : MILCOM 2009 : 18-21 October 2009. 5th IEEE Workshop on Situation Management : SIMA 2009 : Boston, 19-21 October 2009 / [7] p https://ieeexplore.ieee.org/document/5379986

Vastupidavus võrgusüsteemides
Viigipuu, Rain A & A 2009 / 1, lk. 22-30 https://artiklid.elnet.ee/record=b1226510*est

Автоматизированное проектирование связывающих сетей : учебное пособие
Aarna, Olav; Вайнер В.Г.; Рублинецкий В.И. 1990 http://www.ester.ee/record=b1491756*est

一类具有分数阶反应—扩散方程的边界控制
Zhuang, Bo; Cui, Baotong; **Chen, Juan** Control theory & applications 2020 / p. 592-602 https://doi.org/10.7641/CTA.2019.90061 Journal metrics at Scopus Article at Scopus