

A proposal for optimisation of low-powered FSM testing

Brik, Marina; Fomina, Jelena; Ubar, Raimund-Johannes Proceedings of IEEE East-West Design & Test Workshop (EWDWTW'05) : Odessa, Ukraine, September 15-19, 2005 2005 / p. 15-20

Arvuti videomakiks

Jaanus, Martin Praktiline Arvutikasutaja 2008 / 2, lk. 32-34 : ill https://artiklid.elnet.ee/record=b1061586*est

Classification and coding : approach of different international organizations

Koppel, Ott; Hunt, Ü. Transport 2006 / 3, p. 189-196

A comparison of different vector quantization schemes for image coding

Vafin, Renat; Skoglund, Mikael; Linden, Jan; Skoglund, Jan Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 12-19: ill

Coutinho, Adriana; Lambert, Rodrigo; Rousseau, Jérôme. Matching strings in encoded sequences : [review]

Henno, Jaak Zentralblatt MATH 2020 / 1 p <https://zbmath.org/?q=an:1442.94028>

Entropy-constrained polar quantization : theory and an application to audio coding

Vafin, Renat; Kleijn, W.B. 2002 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : May 13-17, 2002 Renaissance Orlando Resort, Orlando, Florida, USA. Volume II 2002 / p. II-1837-II-1840 : ill <https://ieeexplore.ieee.org/document/5744982>

Evaluation function optimization for the genetic algorithm based tuning of NN-ANARX model structure

Nõmm, Sven; Vassiljeva, Kristina; Petlenkov, Eduard WCCI 2012 : IEEE World Congress on Computational Intelligence : June, 10-15, 2012, Brisbane, Australia 2012 / p. 1682-1688 : ill <https://ieeexplore.ieee.org/document/6252599>

Fluid flow optimization on semiautomatic code marker base

Aleksandrov, Dmitri; Penkov, Igor Journal of energy and power engineering 2012 / p. 916-920 : ill https://www.academia.edu/84941764/Fluid_Flow_Optimization_on_Semiautomatic_Code_Marker_Base?uc-sb-sw=19159372

Formalization of finite state machines with data path for the verification of high-level synthesis

Borrione, Dominique; **Dušina, Julia;** Pierre, Laurence XI Brazilian Symposium on Integrated Circuit Design, September 30 - October 3, 1998, Rio de Janeiro, Brazil : proceedings 1998 / p. 99-102: ill <https://ieeexplore.ieee.org/document/715419>

G.SHDSL implementation

Vilenberg, Aleksander Ringhääling 2003 : X rahvusvahelise telekommunikatsioonipäeva materjalid 2003 / lk. 100-103 : ill

High-quality consistent analysis-synthesis in sinusoidal coding

Vos, Koen; **Vafin, Renat;** Heusdens, Richard; Kleijn, W. Bastiaan Proceedings of the AES 17th International Conference : High-Quality Audio Coding : Florence, Italy, 1999 September 2-5 1999 / p. 244-250

Hiidarvude teguriteks lahutamisest

Võhandu, Leo Arvutustehnika ja Andmetöötlus : A&A 1989 / lk. 30-33 https://www.ester.ee/record=b1071940*est

Häirekindel kodeerimine ja infoedastus

Madar, Urve Ringhääling 2003 : X rahvusvahelise telekommunikatsioonipäeva materjalid 2003 / lk. 68-78 : ill

Kodeerimine

Madar, Urve; Puusepp, Peeter 2000 https://www.ester.ee/record=b1445483*est

Kodeeriv seade : laboratoorse töö juhend

1993 https://www.ester.ee/record=b1065190*est

Koodigeneraatorid programmeerija tööpõllul

Näks, Tõnu Arvutimaailm 2007 / 6, lk. 70-72

Linear prediction method in speech and message coding

Schults, M. Tallinna Tehnikaülikooli Toimetised 1994 / lk. 32-40: ill

Low power finite state machine synthesis

Fomina, Jelena 2005 https://www.ester.ee/record=b2097121*est

Low speed motion feedback from the unmanned ground vehicle wheels by single-pole magnetic encoders

Hiimaa, Maido; Tamre, Mart 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. 145-146 : ill

Modifying transients for efficient coding of audio

Vafin, Renat; Heusdens, Richard; Kleijn, W. Bastiaan 2001 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : 7-11 May, 2001, Salt Palace Convention Center, Salt Lake City, Utah, USA. Vol. 5 2001 / p. 3285-3288 : ill <https://ieeexplore.ieee.org/document/940360>

Multi-variate block polar quantization and applications to audio

Pobloth, H.; **Vafin, Renat**; Kleijn, W.B. Proc IEEE Int. Conf. Acoustics, Speech, Signal Processing : ICASSP 2004 : Montreal, Canada, 2004. Vol. 4 2004 / p. 197-200 <https://ieeexplore.ieee.org/document/1326797>

Mutation analysis for systemC designs at TLM

Guarnieri, Valerio; Bombieri, Nicola; Pravadelli, Graziano; Fummi, Franco; **Hantson, Hanno; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes** 12th IEEE Latin American Test Workshop (LATW) : Porto de Galinhas, Brasil, 27-30 March 2011 2011 / [6] p <https://ieeexplore.ieee.org/document/5985925>

Network coding and hierarchical modulation for energy efficient cooperative WBAN

Waheed, Maham; Talha, Sadaf; Ahmad, Rizwan; Kiani, Adnan Khalid; **Alam, Muhammad Mahtab**; Ahmed, Waqas International journal of distributed systems and technologies 2019 / p. 90-111 <https://doi.org/10.4018/IJ DST.2019070106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new approach to state encoding of low power FSM

Fomina, Jelena; Brik, Marina; Sudnitsõn, Aleksander; Vasiliev, Roman Proceedings of IEEE East-West Design & Test Workshop : EWDTW'05 : Ukraine 2005 / p. 21-26

Ontology-based development of location based services

Haav, Hele-Mai; Kaljuvee, Aivi; **Luts, Martin**; Vajakas, Toivo Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p. 11-26 : ill

Optimized encodings of fragments of type theory in first-order logic

Tammet, Tanel; Smith, Jan M. Journal of logic and computation 1998 / 6, p. 713-744 <https://www.cse.chalmers.se/~smith/autolncs.pdf>

Predictive vector quantization in image coding : study of the safety-net approach

Vafin, Renat 1996

Processing N-ary trees in reconfigurable hardware

Sklyarov, Valery; Skliarova, Iouliia; Sudnitsõn, Aleksander 2013 25th International Conference on Microelectronics (ICM) : 15-18 December 2013, Beirut-Lebanon 2013 / p. 13-16 : ill

Real-time data streaming for functionally improved eHealth solutions

Reilent, Enar; Kuusik, Alar; Puju, Madis Proceedings : IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI 2012) in conjunction with the 8th International Symposium on Medical Devices and Biosensors and the 7th International Symposium on Biomedical and Health Engineering "Global Grand Challenge of Health Informatics" : January 2-7, 2012, Hong Kong and Shenzhen, China 2012 / p. 140-143 : ill <https://ieeexplore.ieee.org/document/6211528>

Refactoring - key to success for constantly developed projects

Põld, Janari; Kalja, Ahto; Robal, Tarmo Information modelling and knowledge bases XXVIII 2017 / p. 13-22 <https://doi.org/10.3233/978-1-61499-720-7-13> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Refactoring - key to success for constantly developed projects [Electronic resource]

Põld, Janari; Kalja, Ahto; Robal, Tarmo Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases - EJC 2016 : June 6-10, 2016, Tampere, Finland 2016 / p. 15-24. [USB]

Robust training of vector quantized bottleneck models

Lancucki, Adrian; Chorowski, Jan; Sanchez, Guillaume; Marxer, Ricard; Chen, Nanxin; Dolfing, Hans J.G.A.; Khurana, Sameer; **Alumäe, Tanel**; Laurent, Antoine 2020 International Joint Conference on Neural Networks (IJCNN), 19-24 July 2020, Glasgow, UK : proceedings 2020 / art. 163566 : 7 p <https://doi.org/10.1109/IJCNN48605.2020.9207145> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Statistiline kodeerimine informatsiooni töötlemisel

Schults, Eduard Side. Raadio. Televisioon : infoseeria 10 1977 / lk. 16-19 : ill https://www.ester.ee/record=b1232303*est

Towards optimal quantization in multistage audio coding

Vafin, Renat; Kleijn, W.B. Proc IEEE Int. Conf. Acoustics, Speech, Signal Processing : ICASSP 2004 : Montreal, Canada, 2004. Vol. 4 2004 / p. 205-208 <https://ieeexplore.ieee.org/document/1326799>

Web-based tool for FSM encoding targeting low-power FPGA implementation

Mihhailov, Dmitri; Sudnitsõn, Aleksander; Tarletski, Konstantin 2010 27th International Conference on Microelectronics : MIEL 2010 : Niš, Serbia, 16-19 May 2010 : proceedings 2010 / p. 349-352 <https://ieeexplore.ieee.org/document/5490468>

Värvikodeeringu kasutamisproblemaatika informatsiooni esitamisel displei ekraanil
Loitme, Olev Tallinna Tehnikaülikooli Toimetised 1991 / lk. 67-71

Автоматизированная система кодирования изделий по к. ЕСКД
Märtson, Ivar Классификаторы и документы 1991 / 1, с. 20-23

Автоматизированная система конструкторско-технологического кодирования и классификации деталей
Riives, Jüri; Kitsnik, Peeter Механизация и автоматизация производства 1990 / 3, с. 28-30

Автоматизированное кодирование - залог широкой унификации изделий
Märtson, Ivar Стандарты и качество 1991 / 7, с. 55-57: ил

Кодирование деталей и обслуживание данных технологических процессов
Nekrassov, Grigori Автоматизация технологического проектирования процессов механической обработки 1985 / с. 27-36

Обработка информации при цифровой регистрации одиночных кадров
Schults, Eduard Всесоюзный симпозиум "Проблемы цифрового кодирования и преобразования изображений" : Программа и тезисы докладов, г. Тбилиси, 18-20 сент. 1980 г. 1980 / с. 78-79

Проблемы обучения методов кодирования
Madar, Urve Elektronika - 2001 = Electronics - 2001 : proceedings of the 5th international conference 2001 / p. 126-127

Система кодирования библиографических перфокарт по иммобилизованным ферментам
Köstner, Ado; Pappel, Kaie Получение и применение иммобилизованных ферментов : тезисы докладов 1 всесоюзного симпозиума = Production and application of immobilized enzymes : abstracts of the first all-union symposium on immobilized enzymes 1974 / с. 104-109 : таб https://www.ester.ee/record=b1293323*est