

A new approach for optimization of processes of microbiological synthesis

Vilu, Raivo Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 27

A quadratic programming approach to output and robust controller design

Nurges, Ülo; Rüstern, Ennu Proceedings of the 3rd International Conference on Control Theory and Applications : Pretoria, South Africa, December 2001 2001 / p. 113-117

Abstraktse automaadi sünteesi programmid algoritmi graafskeemi alusel

Pops, M.; Salum, Kaja; Plaks, Toomas XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 91 https://www.ester.ee/record=b1322611*est

Advanced design of nonlinear discrete-time and delayed systems = Diskreetsete ja hilistumistega mittelineaarsete juhtimissüsteemide süntees

Kaldmäe, Arvo 2016 <https://digi.lib.ttu.ee/75215> https://www.ester.ee/record=b4569894*est

An advanced intermediate for the synthesis of 9,11-secoosterols

Jäälaid, Raissa; Järving, Ivar; **Pehk, Tõnis; Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / p. 39-43

Advances in the one-step synthesis of 2D and 3D sulfide materials grown by pulsed laser deposition assisted by a sulfur thermal cracker

Esterlich, Joan Ramish; Affannoukoue, Kevin; **Kaupmees, Reelika**; Miakota, Denys; Engberg, Sara; **Grossberg-Kuusk, Maarja**; Schou, Jorgen; Canulescu, Stela Applied physics. A, Materials science & processing 2023 / art. 59, 8 p. : ill <https://doi.org/10.1007/s00339-022-06319-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alküültiotsüanaatide ja -isotiotsüanaatide süntees

Liblikas, Ilme; Möttus, E.; Nilson, A. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 66

Alleenoksiidi süntees korallis lipoksügenaasi ja katalaastüüpi domeenidest koosneva bifunktsionaalse ensüümi abil

Koljak, Reet; Shieh, Bih-Hwa; Brash, Alan R. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 52

Allene oxide synthesis in coral by a novel bifunctional enzyme with lipoxygenase and catalase-like domains

Koljak, Reet; Shieh, Bih-Hwa; Brash, Alan R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 58

Alternative graphs as a mathematical tool and knowledge representation for diagnosis purposes in digital systems

Ubar, Raimund-Johannes BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 285-292: ill

Amination of quinolones with morpholine derivatives

Lippur, Kristin; Tiirik, Tõnis; Kudrjašova, Marina; Järving, Ivar; Lopp, Margus; Kanger, Tõnis Tetrahedron 2012 / p. 9550-9555 : ill <https://www.sciencedirect.com/science/article/pii/S004040201201472X>

An approach to synthesis of mixed synchronous/asynchronous digital devices

Sudnitsõn, Aleksander 23rd International Conference on Microelectronics : MIEL 2002, Niš, Yugoslavia, 12-15 May 2002 : proceedings 2002 / p. 695-698

Analüüs ja süntees Walshi signaalide abil

Heinrichsen, Vladimir Side. Raadio. Televisioon : infoseeria 10 1978 / lk. 18-22 : ill https://www.ester.ee/record=b1232303*est

Application of Differential Thermal Analysis for enthalpy evaluation of reactions during Copper Zinc Tin Selenide synthesis process

Leinemann, Inga; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Öpik, Andres; Altosaar, Mare; Meissner, Dieter 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 259

Application of Taguchi method for in-situ synthesis of TiC from TiO₂-graphite powders in PTAW hardfacings and characterization thereof

Yöyler, Sibel; Surzhenkov, Andrei; Viljus, Mart; Traksmäa, Rainer; Juhani, Kristjan Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 040007 <https://doi.org/10.1063/5.0189317> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Application specific processor synthesis from assembler code using VHDL

Tammemäe, Kalle; Udre, Jüri; Wehn, N.; Gasteier, M.; Glesner, M. APCHDLA-93 Dec. 6-9, 1993 1993

Aqueous and non-aqueous sol-gel synthesis routes for the preparation of calcium hydroxyapatite

Bogdanoviciene, Irma; Beganskiene, Aldona; **Tõnsuaadu, Kaia**; Kareiva, Aivaras Conference on Knowledge-based Materials and

Asümmeetriliste katalüsaatorite mõnede kiraalsete ligandide süntees

Ilmarinen, Kaja; **Pehk, Tõnis; Lopp, Margus** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 36-37

Asymmetric chemoenzymatic one-pot synthesis of α -Hydroxy half-esters

Murre, Aleksandra; Erkman, Kristin; Järving, Ivar; Kanger, Tõnis ACS Omega 2021 / p. 20686-20698 : ill

<https://doi.org/10.1021/acsomega.1c02973> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric synthesis of 2/alkyl-substituted 2-hydroxyglutaric acid [gamma]-lactones

Paju, Anne; Laos, Marit; Jõgi, Artur; Päre, Malle; Jäälaid, Raissa; Pehk, Tõnis; Kanger, Tõnis; Lopp, Margus Tetrahedron letters 2006 / 26, p. 4491-4493 <https://www.sciencedirect.com/science/article/pii/S004040390600726X>

Automated test program synthesis for digital systems with high-level decision diagrams

Ubar, Raimund-Johannes Proc. of 7th International Conference 2005 / p. 171-180

Automatic synthesis of asynchronous circuits from synchronous RTL descriptions

Öberg, Johnny; Plosila, Juha; **Ellervee, Peeter** Proceedings 23rd NORCHIP Conference : Oulu, Finland, 21-22 November 2005 2005 / p. 200-205 : ill <https://ieeexplore.ieee.org/document/1597024/keywords#keywords>

Biochemical aspects of l-lysine synthesis regulation in Corynebacteria

Ruklisha, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 38

Biofabrication of zinc oxide nanoparticles with syzygium aromaticum flower buds extract and finding its novel application in controlling the growth and mycotoxins of Fusarium graminearum

Lakshmeesha, Thimappa Ramachandrappa; Kalagatur, Naveen Kumar; Mudili, Venkataramana; Mohan, Chakrabhavi Dhananjaya; Rangappa, Shobith; Prasad, Bangari Daruka; Ashwini, Bagepalli Shivaram; Hashem, Abeer; Alqarawi, Abdulaziz A.; **Gupta, Vijai Kumar** Frontiers in microbiology 2019 / art. 1244, 13 p. : ill <https://doi.org/10.3389/fmicb.2019.01244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bis-spirocyclic diol monomers and polyurethanes derived from citric acid : synthesis, properties, electrospinnability, and evaluation of chemical recyclability

Liblikas, Ilme; Bonjour, Olivier; **Savest, Natalja; Krumme, Andres**; Jannasch, Patric; Vares, Lauri Chemical engineering journal 2025 / art. 163525 <https://doi.org/10.1016/j.cej.2025.163525>

Bottlenecks in hardware design and design automation (Hardware synthesis: no pain, no gain)

Ellervee, Peeter CREDES Summer School : Dependable Systems Design : handouts 2011 / p. 49-58 : ill

C2-symmetric enantiomeric heterocycles : synthesis and application

Kanger, Tõnis; Kriis, Kadri; Ausmees, Kerti; **Pehk, Tõnis; Lopp, Margus** 13th European Symposium on Organic Chemistry : September 10-15, 2003, Cavtat-Dubrovnik, Croatia : programme and abstracts 2003 / p. 342

A CAD system for decomposition oriented synthesis

Keevallik, Andres; Sudnitsõn, Aleksander; Udre, Jüri Proceedings of the International Conference "Computer-Aided Design of Discrete Devices", Minsk, 1995 1995 / p. 153-154

A CAD system for teaching digital test

Ubar, Raimund-Johannes; Ivask, Eero; Paomets, Priidu; **Raik, Jaan** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 369-372: ill

Carbonyl hypoiodites from pivalic and trimesic acid and their silver(i) intermediates

Ward, Jas S.; **Martõnova, Jevgenija**; Wilson, Laura M. E.; Kramer, Eric; **Aav, Riina**; Rissanen, Kari Dalton Transactions 2022 / p. 14646-14653 <https://doi.org/10.1039/D2DT01988D> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CaS:Eu luminofooride süntees ja omadused

Danilkin, M.; Kerikmäe, M.; Lust, A.; Must, M.; Pedak, E.; Pärnoja, E.; Riiv, I.; Seeman, V. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 21

Cellulose esters : sythesis in ionic liquid and characterization

Tarasova, Elvira; Šumigin, Dmitri; Krumme, Andres; Viikna, Anti Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 66

Changes in chemical structure of urea-formaldehyde condensates during synthesis

Siimer, Kadri; Pehk, Tõnis; Christjanson, Peep International Conferences on Polymer Characterization : POLYCHAR-7, January

Characterization of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin materials grown in molten CDi₂ and Lil : [conference paper]
Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p. 29 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Chiral Hemicucurbit[N]Urils, their synthesis, post functionalization and application
Mishra, Kamini Atindrakumar; Aav, Riina GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / O 21 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Chirogenesis in Chemical Science
2023 <https://doi.org/10.1142/12915> https://www.ester.ee/record=b5748359*est

CoB-TiB₂ crystalline powders : Synthesis, microstructural analysis and their utilization as reinforcement agent
Khoshshima, Sina; Altintas, Zerrin; Burkhardt, Ulrich; Schmidt, Marcus; Prashanth, Konda Gokuldoss; Somer, Mehmet; Balci, Özge Advanced powder technology 2020 / p. 2964-2972 <https://doi.org/10.1016/j.appt.2020.05.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combustion synthesis of MAX phases: microstructure and properties inherited from the processing pathway
Aydinyan, Sofiya Crystals 2023 / art. 1143 <https://doi.org/10.3390/cryst13071143> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combustion synthesis of MoSi₂ based composite and selective laser sintering thereof
Minasyan, Tatevik; Aghayan, Marina; Liu, Le; Aydinyan, Sofiya; Kollo, Lauri; Hussainova, Irina; Rodriguez, Miguel Angel Journal of the European Ceramic Society 2018 / p. 3814-3821 : ill <https://doi.org/10.1016/j.jeurceramsoc.2018.04.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combustion synthesis of TiC-ZrC composite powder : role of mechanical activation
Hussainova, Irina; Manaseryan, L.; Khachatryan, H.; Hobosyan, M.; Kharatyan, Suren World PM2010 proceedings. Vol. 2, Sintering, Secondary and Finishing Operations, Full Density and Alternative Consolidation 2010 / p. 181-188

Communication modelling and synthesis for NoC-based systems with real-time constraints
Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert Proceedings of the 2011 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 13-15, 2011, Gottbus, Germany 2011 / p. 237-242 : ill <https://www.semanticscholar.org/paper/Communication-modelling-and-synthesis-for-NoC-based-Tagel-Ellervee/71f9595d88ed06b63367b87188b218fe6da6bd97>

Comparative study of plasma clad Fe-based composite hardfacings with in situ synthesized Cr and Ti carbide reinforcement
Tkachivskiy, Dmytro; Viljus, Mart; Traksmäa, Rainer; Antonov, Maksim; Surženkov, Andrei; Juhani, Kristjan; Kulu, Priit Solid state phenomena ; 320 2021 / p. 83-89 <https://doi.org/10.4028/www.scientific.net/SSP.320.83> [Conference proceedings metrics at Scopus](#) [Article at Scopus](#)

The computational approach for rational monomer selection in molecularly imprinted polymer synthesis [Online resource]
Boroznjak, Roman; Lomaka, Andre; Sõritski, Vitali; Reut, Jekaterina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmdk.ut.ee/teesid/>

Control intensive digital system synthesis
Tammemäe, Kalle 1997 http://www.ester.ee/record=b1060033*est

Control system simulation of a 40kW half-bridge isolated DC/DC converter [Electronic resource]
Roasto, Indrek; Vinnikov, Dmitri EPE 2007 : 12th European Conference on Power Electronics and Applications : 2-5 September 2007, Aalborg, Denmark 2007 / [10] p. [CD-ROM] <https://ieeexplore.ieee.org/document/4417224>

Controller synthesis in control and memory centric high level synthesis system
Ellervee, Peeter; Hemani, Ahmed; Kumar, Anshul; Svantesson, Bengt; Öberg, Johnny; Tenhunen, Hannu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 393-396: ill

A convenient method for the construction of the imidazolone ring in the synthesis of benzamidine derivatives
Allikmaa, Veiko; Eek, Margus; Pehk, Tõnis; Lopp, Margus Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 180-185

A convenient method for the trimethyl silylation of acetylenic compounds
Viirlaid, S.; Kelder, Ü.; Kallas, K.; Mäeorg, S.; Mäeorg, U. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 163

Cucurbiturils : synthesis, structures, formation mechanisms, and nomenclature

Aav, Riina; Kaabel, Sandra; Fomitšenko, Maria Comprehensive supramolecular chemistry II. Vol. 3, Supramolecular receptors 2017 / p. 203-220 : ill <https://doi.org/10.1016/B978-0-12-409547-2.12514-4>

Cyclohexanohemicucurbit[n]urils, their synthesis, formation mechanism, and complexation =

Tsükloheksanohemikukurbit[n]uriliid, nende süntees, tekkemehhanism ja komplekseerumine

Prigorchenko, Elena 2019 <https://digi.lib.ttu.ee/i/?12083> https://www.ester.ee/record=b5228157*est

Decomposition - oriented synthesis of finite state machines

Mjakosin, Pjotr; Sokolov, M.; Udre, Jüri Proceedings of the 2nd Conference "Mixed Design of VLSI Circuits", Lodz, 1995 1995 / p. 229-234

Decompositional synthesis of control-dominated devices for power minimization

Kasirova, Lilia; Keevallik, Andres; Sudnitsõn, Aleksander Mixed design of integrated circuits and systems : proceedings of the 3rd Advanced Training Course : Mixed Design of Integrated Circuits and Systems - Education of Computer Aided Design of Modern ICs and Devices, MIXDES'96, Lodz, Poland, 30 May-1 June 1996 1996 / p. 189-194: ill

Decompositional synthesis of low power controllers

Kasirova, Lilia; Keevallik, Andres; Sudnitsõn, Aleksander BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 191-194: ill

Deductive and inductive methods for program synthesis

Penjam, Jaan; Sanko, Jelena International journal of computer and information sciences 2004 / 3, p. 171-181 <https://cs.ioc.ee/~jaan/Papers/IJCIS/IJCIS3105.pdf>

Deodorization of wastewater from alkyd resin synthesis

Preis, Sergei; Hartšenko, Anna; Kritševskaja, Marina; Terentjeva, Jelena 13th International Congress of Chemical and Process Engineering : CHISA'98 : 23-28 August 1998, Praha, Czech Republic. Summaries 1, 2nd Symposium on Environmental and Safety Engineering 1998 / p. 50

Deodorization of wastewater from alkyd resin synthesis

Preis, Sergei; Hartšenko, Anna; Kritševskaja, Marina; Terentjeva, Jelena 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 57

Design of new phosphorylated amphiphilic calix[4]arenes

Silenko, Oleg; Nagappa, Nandish M.; Cherenok, Sergey; Kalchenko, Vitaly I.; Karpichev, Yevgen GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 10 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Design space exploration of SABER in 65nm ASIC

Imran, Malik; Almeida, Felipe; Raik, Jaan; Basso, Andrea; Roy, Sujoy Sinha; Pagliarini, Samuel Nascimento ASHES '21 : proceedings of the 5th Workshop on Attacks and Solutions in Hardware Security 2021 / p. 85-90 <https://doi.org/10.1145/3474376.3487278>

Design templates for mobile robot conceptual design

Sell, Raivo; Tamre, Mart 2007 IEEE/ASME International Conference on Advanced Intelligent Mechatronics 2007 / [6] p <https://ieeexplore.ieee.org/document/4412593>

The design-build-test-learn cycle for investigating lipid synthesis in oleaginous Rhodotorula toruloides

Rekena, Alina; Gavrilovic, Srdjan; Lahtvee, Petri-Jaan The 7th applied synthetic biology in Europe : programme and abstracts 2024 / p. 80 <https://bipeek-resources-onsite-prd.s3.amazonaws.com/54015/ASBE7-Programme-and-Abstract-Book.pdf?v=1730830392>

Development of mechanochemical c–n bond forming reactions

Dalidovich, Tatsiana; Mishra, Kamini Atindrakumar; Shalima, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 27 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Development of Rare-Earth-Free Zinc Silicate as a Novel Deep UV Emitter : Synthesis Strategies and Luminescent Properties = Haruldaste muldmetallide vaba tsinksilikaadi kui uue süva-UV kiirguri arendus : sünteesistrateegiad ja luminesentsents omadused

Necib, Jallouli 2025 <https://digikogu.taltech.ee/et/Item/67078497-d42a-4e55-8a09-d665a3a023b1> <https://doi.org/10.23658/taltech.63/2025> https://www.ester.ee/record=b5754738*est

Development of ZnO nanorod and NiO thin film based materials for photocatalytic applications = ZnO nanovarrastel ja NiO õhukestel kiledel baseeruvate fotokatalüütliste materjalide arendus

Chen, Zengjun 2022 <https://doi.org/10.23658/taltech.67/2022> <https://digikogu.taltech.ee/et/Item/838942f1-9577-4109-b783-8c2b5ce8def3> https://www.ester.ee/record=b5526162*est

DILOS - автоматизированная система декомпозиционного синтеза и верификации дискретных управляющих устройств

Kruus, Margus; Keevallik, Andres; Berkman, Boriss; Sudnitsõn, Aleksander Внедрение новых информационных технологий в процесс обучения профессионально-технических учебных заведений стран - членов СЭВ 1989 / с. ?

DILOS - интеративная система декомпозиционного логического синтеза

Berkman, Boriss; Keevallik, Andres; Sudnitsõn, Aleksander Тезисы докладов XXX всесоюзной школы-семинара им. М.А. Гаврилова "Развитие теории дискретных систем и проблемы логического проектирования СБИС" (27 июня - 3 июля 1988 г.) 1988 / с. 3

Effect of alkali ions (Na⁺, K⁺, Cs⁺) on reaction mechanism of CZTS nano-particles synthesis

Kumar, Suresh; Altosaar, Mare; Grossberg, Maarja; Mikli, Valdek Superlattices and microstructures 2018 / p. 54-63 : ill
<https://doi.org/10.1016/j.spmi.2018.02.019>

Effect of alkali ions (Na⁺, K⁺, Cs⁺) on reaction mechanism of CZTS nano-particles synthesis [Online resource]

Kumar, Suresh; Altosaar, Mare; Grossberg, Maarja; Mikli, Valdek Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

The effect of niobium on in situ synthesis of titanium carbide in composite hardfacings

Yöyler, Sibel; Surzhenkov, Andrei; Viljus, Mart; Traskmaa, Rainer; Juhani, Kristjan Materials Engineering and Modern Manufacturing, MeMM 2023 : Selected peer-reviewed extended articles based on abstracts presented at the 30th International Baltic Conference "Materials Engineering and Modern Manufacturing 2023", MeMM 2023 Materials science forum 2023 / p. 55-60
<https://doi.org/10.4028/p-A5WzJl>

Effect of precipitation conditions on the apatite structure

Tõnsuaadu, Kaia; Peld, Merike; Mikli, Valdek; Bender, Villem Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 122

E-learning tools for teaching the decomposition based digital synthesis

Sudnitsõn, Aleksander; Kruus, Margus EWME 2006 proceedings : 6th International Workshop on Microelectronics Education : 8-9 June, 2006, Stockholm, Sweden 2006 / p. 63-66 https://pld.ttu.ee/~kruus/EWME_06_sudn.pdf

Electrical engineering and automatics

Kull, Arvo; Kiitam, Andres; Bachverk, Aleksander; Kängsep, Eiko; Jöers, Rein; Peterson, Jaak; Toomet, Madis 1989
https://www.ester.ee/record=b1212924*est

Emerging trends in nanoparticle synthesis using plant extracts for biomedical applications

Rauwel, Protima; Rauwel, Erwan Global journal of nanomedicine 2017 / art. 555562, p. 1-3
<http://https://juniperpublishers.com/gjn/pdf/GJN.MS.ID.555562.pdf>

Enantioselective Michael addition to vinyl phosphonates via hydrogen bond-enhanced halogen bond catalysis

Kaasik, Mikk; Martõnova, Jevgenija; Erkman, Kristin; Metsala, Andrus; Järving, Ivar; Kanger, Tõnis Chemical science 2021 / p. 7561-7568 <https://doi.org/10.1039/D1SC01029H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective synthesis of Wieland-Miescher ketone through biomorpholine-catalyzed organocatalytic aldol condensation

Kriis, Kadri; Kanger, Tõnis; Laars, Marju; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Synlett 2006 / 11, p. 1699-1702 https://www.researchgate.net/publication/237887633_Enantioselective_Synthesis_of_Wieland-Miescher_Ketone_through_Bimorpholine-Catalyzed_Organocatalytic_Aldol_Condensation

Ensümaatilise atsüüülekande reaktsiooni kasutamine orgaaniliste ühendite sünteesil

Tõugu, Vello XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 145-146

Enzymatic synthesis and polymerization of isosorbide-based monomethacrylates for high-Tg plastics

Matt, Livia; Parve, Jaan; Parve, Omar; Pehk, Tõnis; Liblikas, Ilme; Vares, Lauri; Jannasch, Patric ACS sustainable chemistry & engineering 2018 / p. 17382-17390 <https://doi.org/10.1021/acssuschemeng.8b05074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enzymatic synthesis and ways of further treatment of fructooligosaccharides and polymeric levan for prebiotic efficiency studies

Mardo, Karin; Visnapuu, Triinu; Aasamets, Anneli; Viigand, Katrin; Bondarenko, Olesja; Vija, Heiki; Adamberg, Kaarel; Adamberg, Signe; Alamäe, Tiina New biotechnology 2016 / p. S122-S123 <https://doi.org/10.1016/j.nbt.2016.06.1148>

Erratum: A feasible pathway to stabilize monoclinic and tetragonal phase coexistence in barium titanate-based ceramics

(J. Mater. Chem. C (2022) 10 (17743–17756) DOI: 10.1039/D2TC04265G)

Necib, Jallouli; Lopez-Sanchez, Jesus; Rubio-Marcos, Fernando; Serrano, Aida; Navarro, Elena; Pena, Alvaro; Taoufik, Mnasri; Smari, Mourad; **Rojas Hernandez, Rocio Estefania;** Carmona, Noemi; Marín, Pilar Journal of materials chemistry C 2023 / p. 2397
<https://doi.org/10.1039/d3tc90020g> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Etüül 3-[[[1-(4-(aminoiminometüül)fenüül)-4,5-dihüdro-2(3H)okso-1H-imidasool-3-üül)karbonüül]-amino]-propanoaadi süntees

Allikmaa, Veiko; **Pehk, Tõnis; Lopp, Margus** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 14-15

EUROCHIP - kursus digitaalsüsteemide kõrgtaseme sünteesist : [Leuven, Belgia : aug.-sept.]

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1994 / 11, lk. 15-21

Executable black-box tester model synthesis from a non-deterministic EFSM of the system

Kull, Andres; Raiend, Kullo; Vain, Jüri Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 105-108

Exothermically synthesized B4C-Al composites for dry sliding = Eksotermiliselt sünteesitud B4C-Al komposiidid tööks liugehõõrdumise tingimustes

Kimmari, Eduard 2008 https://www.ester.ee/record=b2413238*est

Fabrication of NiO/NiAl2O4 nanofibers by combustion method

Aghayan, Marina; Hussainova, Irina Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 31-34 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.31> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Fault model and test synthesis for RISC-processors

Ubar, Raimund-Johannes; Markus, Antti; Jervan, Gert; Raik, Jaan BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 229-232: ill

A feasible pathway to stabilize monoclinic and tetragonal phase coexistence in barium titanate-based ceramics

Necib, Jallouli; Lopez-Sanchez, Jesus; Rubio-Marcos, Fernando; Serrano, Aida; Navarro, Elena; Pena, Alvaro; Taoufik, Mnasri; Smari, Mourad; **Rojas Hernandez, Rocio Estefania;** Carmona, Noemi; Marín, Pilar Journal of materials chemistry C 2022 / p. 17743-17756 <https://doi.org/10.1039/D2TC04265G> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

"FermExpert" - an expert system for studies and optimization of processes of microbial synthesis

Vinter, T.; **Paalme, Toomas; Vilu, Raivo** Proceedings : ICCAFT5/IFAC-BIO2, Keystone, Colorado, 1992 1992
<https://www.sciencedirect.com/science/article/pii/S1474667017504188#abs0005>

Finite state machines with datapath partitioning for low power synthesis

Sudnitsõn, Aleksander Proceedings of the 8th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2001 : Zakopane, Poland, 21-23 June 2000 2001 / p. 163-168 : ill

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>

Formation and trapping of the thermodynamically unfavoured inverted-hemicucurbit[6]uril

Prigorchenko, Elena; Kaabel, Sandra; Narva, Triin; Baškir, Anastassia; Fomitšenko, Maria; Adamson, Jasper; **Järving, Ivar;** Rissanen, Kari; **Tamm, Toomas; Aav, Riina** Chemical communications 2019 / p. 9307-9310 : ill <https://doi.org/10.1039/C9CC04990H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functional partitioning for register transfer level low power synthesis

Sudnitsõn, Aleksander ECS'01 : proceedings of the 3rd Electronic Circuits and Systems Conference : September 5-7, 2001, Bratislava, Slovakia 2001 / p. 73-76 : ill

Functionalization of gamma-alumina nanofibers by alpha-alumina via solution combustion synthesis

Aghayan, Marina; Voltšihhin, Nikolai; Rodriguez, Miguel Angel; Rubio-Marcos, Fernando; **Dong, Minjie; Hussainova, Irina** Ceramics international 2014 / p. 12603-12607 : ill <https://doi.org/10.1016/j.ceramint.2014.04.087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Funktsionaalsete alternatiivsete graafide mudeli süntees digitaallülitustele

Kivi, E.; Ubar, Raimund-Johannes XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Leninile 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 91 https://www.ester.ee/record=b1322611*est

Gas-phase photocatalytic activity of nanostructured titanium dioxide from diffusion flame synthesis

Jõks, Svetlana; **Klauson, Deniss; Kritševskaja, Marina; Preis, Sergei**; Moiseev, Anna; Qi, F.; Deubener, Joachim; Weber, Alfred Photocatalytic and Advanced Oxidation Technologies for Treatment of Water, Air, Soil and Surfaces (PAOT) : Gdansk, Poland, 4-8 July, 2011 : abstracts 2011 / p. 62

Gas-phase photocatalytic activity of nanostructured titanium dioxide from flame aerosol synthesis

Jõks, Svetlana; Klauson, Deniss; Kritševskaja, Marina; Preis, Sergei; Qi, Fei; Weber, Alfred; Moiseev, Anna; Deubener, Joachim Applied catalysis B : environmental 2012 / p. 1-9 : ill <https://www.sciencedirect.com/science/article/pii/S0926337311004255>

Gustav Tammann ja Kurroli sool

Veiderma, Mihkel Horisont 1991 / lk. 8-9: foto <https://www.digar.ee/arhiiv/ru/download/261991>

Hardware/software co-design : state-of-the-art and future directions

Glesner, Manfred; Hollstein, Thomas; Gasteier, Michael; Münch, Michael BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 9-16: ill

Hierarchical test synthesis for digital systems using alternative graph model

Ubar, Raimund-Johannes Quantitative aspects of designing and validating dependable computing systems 1995

High-level synthesis and test in the MOSCITO-based virtual laboratory

Schneider, Andre; Diener, Karl-Heinz; **Jervan, Gert**; Peng, Z.; **Raik, Jaan; Ubar, Raimund-Johannes**; Hollstein, Thomas; Glesner, M. BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 287-290 : ill

High-level synthesis of control and memory intensive communication systems

Ellervee, Peeter Eighth Annual IEEE International ASIC Conference and Exhibit : proceedings : Stouffer Renaissance Austin Hotel, Austin, Texas, September 18-22, 1995 1995 / p. 185-191 : ill

High-level test synthesis with hierarchical test generation

Jervan, Gert; Eles, Petru; Peng, Zebo; **Raik, Jaan; Ubar, Raimund-Johannes** 17th NORCHIP Conference : Oslo, Norway, 8-9 November 1999 : proceedings 1999 / p. 291-296

Highly chemo- and regioselective synthesis and subsequent directional catalyst-free transformation of enantiopure bioxirane derivatives

Hu, Xiaoyun; Li, Kang; Guo, Jianxin; Wang, Cui; Ma, Ling; **Borovkov, Victor** Tetrahedron 2022 / art. 132763
<https://doi.org/10.1016/j.tet.2022.132763> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Highly chemoselective solvent-free synthesis of 1,3,5-triaryl-1,5- diketones: crystallographic investigation and intramolecular weak bifurcated H bonds involving aliphatic C-H group

Yin, Zhongyou; Xiong, Changkun; Guo, Jianxin; **Borovkov, Victor** Synlett 2019 / p. 2143-2147 <https://doi.org/10.1055/s-0039-1690224>

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

High-temperature wear performance of hBN-added Ni-W composites produced from combustion-synthesized powders

Kumar, Rahul, 1993-; Aydinyan, Sofiya; Ivanov, Roman; Liu, Le; Antonov, Maksim; Hussainova, Irina Materials 2022 / art. 1252 <https://doi.org/10.3390/ma15031252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

History of ozone synthesis and use for water treatment [Electronic resource]

Preis, Sergei Encyclopedia of life support systems (EOLSS). Chapter 6.192 2008

How reliable is internal standard method in monitoring mechanochemical synthesis? A case study of triphenylmethane in HPLC-UV-MS analysis of hemicucurbit[n]urils

Jarg, Tatsiana; Tamm, Jevgenija; Suut-Tuule, Elina; Lootus, Ketren-Marlein; Kananovich, Dzmitry; Aav, Riina RSC Mechanochemistry 2025 / p. 507-515 <https://doi.org/10.1039/D4MR00145A>

HPLC-MS as a tool for screening mechanochemical synthesis of macrocycles

Shalima, Tatsiana; Dalidovich, Tatsiana; Suut, Elina; Kananovich, Dzmitry; Aav, Riina GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 26 https://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Hydroxamic acids as potential antidotes for op poisoning

Bondar, Denys; Karpichev, Yevgen Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 10 | [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Hydroxymethylation and polycondensation reactions in urea-formaldehyde resin synthesis

Christjanson, Peep; Pehk, Tõnis; Siimer, Kadri Journal of applied polymer science 2006 / p. 1673-1680 : ill
https://www.researchgate.net/publication/230275426_Hydroxymethylation_and_polycondensation_reactions_in_urea-formaldehyde_resin_synthesis

Immobilized aminoacylase catalyst for synthesis of aminoacids from their acetyl derivatives

Zvirblis, S.; Luksha, V.; Tumas, S.; Dagys, R.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 56

Immobilized D-hydantoinase for synthesis of aminoacids from 5-substituted hydantoines

Luksha, V.; Dagys, R.; Tumas, S.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 53

Impact of growth-synthesis conditions on Cu₂Zn_{1-x}Cd_xSnS₄ monograin material properties

Nkwusi, Godswill; Leinemann, Inga; Raudoja, Jaan; Mikli, Valdek; Karba, E.; Altosaar, Mare Superlattices and microstructures 2016 / p. 400-405 : ill <http://doi.org/10.1016/j.spmi.2016.09.006>

Improved VHDL input for high-level synthesis tool xTractor

Ellervee, Peeter; Ivask, Eero; Kruus, Margus BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 87-90 : ill

Insights into TiO₂ thin film photodegradation from Kelvin Probe AFM maps

Olukan, Tuza; Sydorenko, Jekaterina; Katerski, Atanas; Al Mahri, Mariam; Lai, Chia-Yun; Al-Hagri, Abdulrahman; Santos, Sergio; Chiesa, Matteo Applied physics letters 2022 / art. 031901 <https://doi.org/10.1063/5.0098788> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interaction of CuCl₂ with poly(ethylene glycol) under microwave radiation

Tverjanovich, Andrey; Grevtsev, A. S.; Bereznev, Sergei Materials research express 2017 / art. 015006, p. 1-6 : ill
<https://doi.org/10.1088/2053-1591/aa52d0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interactive circuit synthesiser

Koort, Marko; Kukk, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 245-248: ill

2,5-nonadiüün-1-ooli ja 2,6-dekadiüün-1-ooli süntees ja selektiivne redutseerimine

Laur, T.; Viirlaid, S.; Kallas, K.; Linask, K.; Mäeorg, U. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 61: ill

2-heksüültioadenosiini ja diaspartaadi konjugaadi süntees

Uri, A.; Raidaru, G. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 148

2-metüül-3-tsüano-tsükloheks-2-een-1-ooni süntees

Niidu, Allan; Maasalu, A.; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 113

2-metüülasedatud allüül derivaatide süntees

Lääts, K.; Pehk, Tõnis; Schmidt, M.; Heinväli, M. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 76-78: ill

Karboranüülnukleosiidi süntees edaspidise kasutamisega BNCT-s

Trifonova, Anna; Sjöberg, Stefan; Mäeorg, Uno XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 142

Kas VHDL on sobiv keel sünteesiks?

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1995 / 7, lk. 2-7; 8, lk. 8-14

Kinking in semiconductor nanowires : a review

Vlassov, Sergei; Oras, Sven; Polyakov, Boris; Butanovs, Edgars; Kyritsakis, Andreas; Zadin, Veronika Crystal growth & design 2022 / p. 871-892 <https://doi.org/10.1021/acs.cgd.1c00802> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kiraalsete asendatud tsüklopentanoonide süntees

Ausmees, Kerti; Kütt, Kristel; Kanger, Tõnis XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 24

Kõrge enantiopuhtusega 1-(2,6-dimetüülfenoksü)-2-aminopropaani (mexiletine) stereoisomeeride saamine

Aav, Riina; Martin, Ivar; Claesson, Alf XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 15

Late-stage cyclopropane ring cleavage strategy in the synthesis of bioactive tetrapeptides - inhibitors of histone deacetylase

Elek, Gabor Zoltan; Koppel, K.; **Lopp, Margus**; **Kananovich, Dzmitry** 4th Organic Chemistry Congress with International Participation, October 4-7, 2018, Side, Turkey : Congress Agenda 2019 / 1 p <https://orgchemtr-4.meetinghand.com/projectData/731/webData/Congress-Agenda.pdf>

Lihtne meetod enantiomeerse trans-3,4-epoksü-1-oktüüni sünteesiks viinhappe derivaadist

Lopp, Margus; Kanger, Tõnis; Niidas, Piret; **Pehk, Tõnis** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 66-67

Lithiation-driven structural transition of VO₂F into disordered rock-salt LiVO₂F

Chen, Ruiyong; Maawad, Emad; Knapp, Michael; Ren, Shuhua; Beran, Premysl; **Witter, Raiker**; Hempelmann, Rolf RSC advances 2016 / p. 65112-65118 : ill <https://doi.org/10.1039/c6ra14276a> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Low temperature synthesized WC and its usability for fine-grained hardmetal

Pirso, Jüri; **Viljus, Mart**; **Letunovitš, Sergei** Proceedings of EURO PM2006 Congress & Exhibition : Ghent, Belgium, October 23-25. 1, Hard materials 2006 / p. 281-286

Magnesio-carbothermal reduction of CuW₄/MeO nanostructured precursors & synthesis of W/Cu composite materials

Zakaryan, Marieta; Kirakosyan, Hasmik; Abovyan, L.; **Aydinyan, Sofiya**; Kharatyan, Suren Chemical Journal of Armenia 2017 / p. 450-461 <http://chemistry.asj-oa.am/id/eprint/7826>

Magnetic nanomaterials synthesis and functionalization for biomedical applications = Magnetiliste nanomaterjalide süntees ja funktsionaliseerimine biomeditsiiniliste rakenduste jaoks

Volokhova, Maria 2022 <https://doi.org/10.23658/taltech.39/2022> <https://digikogu.taltech.ee/et/Item/49b92f4b-d0cd-4544-8a64-83ca27bf2aa3> https://www.ester.ee/record=b5507318*est

Mechanical and structural characterization of multiphase B₄C/Al composites synthesized by SHS

Kimmari, Eduard; **Kommel, Lembit** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 33-34

Mechanically activated synthesis of nanocrystalline chromium carbide powders

Pirso, Jüri; **Viljus, Mart**; **Letunovitš, Sergei** Nanopowders, Nanostructured Materials and Coatings : Network for Nanostructured Materials of ACC : March 17, 2005, Tallinn, Estonia : book of abstracts 2005 / p. 34-36 : ill

Mechanically activated synthesis of ZrC nanopowders to produce composites with TiC and Mo additives

Yung, Der-Liang; **Kollo, Lauri**; **Hussainova, Irina**; **Zikin, Arkadi** ECOTRIB 2011 : 3rd European Conference on Tribology and 4th Vienna International Conference on Nano-Technology : June 7-9, 2011, Vienna, Austria. 2 2011 / p. 793-796

Mechanically activated synthesized zirconium carbide substrate to make ZrC-Mo cermets

Yung, Der-Liang; **Kollo, Lauri**; **Hussainova, Irina**; **Zikin, Arkadi** Proceedings of EURO PM 2011 Congress & Exhibition : October 9-12, 2011, Barcelona, Spain 2011 / [6] p. : ill https://www.researchgate.net/publication/250242216_Mechanically_activated_synthesized_zirconium_carbide_substrate_to_make_ZrC-Mo_cermets

Mechanism of a microwave-assisted polyol synthesis of nanosize CuInSe₂ particles and their optical and photoelectric properties

Grevtsev, A. S.; Goncharenko, I. Yu.; **Bereznev, Sergei** Russian journal of applied chemistry 2014 / p. 671-675 : ill <https://doi.org/10.1134/S1070427214060019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanochemical conversion of 1,2,3-trichloropropane into homoallylic alcohols

Nallaparaju, Jagadeesh Varma; **Kananovich, Dzmitry**; **Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 19 https://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Memory arbiter synthesis and verification for a radar memory interface card

Ernits, Juhan-Peep Nordic journal of computing 2005 / 2, p. 68-88 <https://homes.cs.aau.dk/~kgj/AMETIST/Year3/ernits.pdf>

Microbial synthesis in Latvia

Beker, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 13

Microstructural and mechanical characteristics of in situ synthesized chromium-nickel-graphite composites

Pirso, Jüri; **Viljus, Mart**; **Letunovitš, Sergei**; Juhani, Kristjan Extended abstracts of 2006 Powder Metallurgy World Congress : Busan, Korea, September 24-28. 1 2006 / p. 631-632

Model-based synthesis of reactive planning on-line testers for non-deterministic embedded systems

Käärmees, Marko; Vain, Jüri; Raiend, Kullo BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 189-192 : ill

Modelling and simulation of hydraulic load-sensing systems using object-oriented programming environment
Grossschmidt, Gunnar; Harf, Mait Simulation in Wider Europe : 19th European Conference on Modelling and Simulation ECMS 2005 : June 1st-4th, Riga, Latvia 2005 / p. 605-609 : ill <https://www.scs-europe.net/services/ecms2005/pdf/se-10.pdf>

Modular synthesis of (Borylmethyl)silanes through orthogonal functionalization of a carbon atom
Chowdhury, Rajdip; **Elek, Gábor Zoltán**; Meana-Baamonde, B.; Mendoza, Abraham Organic letters 2023 / p. 1935-1940 : ill
<https://doi.org/10.1021/acs.orglett.3c00474> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Morfoliini derivaatidega asendatud kinoloonide süntees
Lippur, Kristin; Kudrjašova, Marina; Kanger, Tõnis XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 57 : ill

Morphological synthesis of Estonian based on the agglutination strategy
Kuusik, Evelin Automatic morphology of Estonian. 1, Research report / Estonian Academy of Sciences. Institute of the Estonian Language 1994 / p. 36-48

MoSi2 based composites preparation by combustion synthesis with subsequent selective laser sintering [Online resource]

Minasyan, Tatevik; Rodriguez, Miguel Angel; **Liu, Le**; **Aghayan, Marina**; **Kollo, Lauri**; **Hussainova, Irina** Abstracts : 14th International Ceramics Congress 2018 / CB-10.2:L07 http://2018.cimtec-congress.org/abstracts_focused_session_cb-10

Mugav meetod atsetüleenirea ühendite trimetüülsilüülumiseks
Viirlaid, S.; Kelder, Ü.; Kallas, K.; Mäeorg, S.; Mäeorg, U. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 155

Multiplekserite võrkude süntees Boole'i funktsioonide informatiivse keerukushinnangu alusel
Tampuu, E.; Keevallik, Andres XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 92 https://www.ester.ee/record=b1322611*est

Multi-type dislocation substructure evolution in a high-strength and ductile duplex high-entropy nanocomposites
Mua, Yongkun; **Liu, Le**; Shia, Jinqiang; Sun, Tongtong; Hua, Kai; Jia, Yuefei; Song, Kaikai; Jia, Yandong; Wang, Qing; Wang, Gang Composites Part B : Engineering 2022 / art. 110322 <https://doi.org/10.1016/j.compositesb.2022.110322> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nanomaterial synthesis and study for biomedicine and cancer treatment
Rauwel, Erwan International Conference and Exhibition on Nanomedicine and Drug Delivery : May 29-31, 2017, Osaka, Japan 2017 / [1] p

Nanomaterial synthesis and study for biomedicine and cancer treatment
Rauwel, Erwan Journal of pharmaceutics & drug delivery research 2017 / p. 55 <http://dx.doi.org/10.4172/2325-9604-C1-020>

Nanosize molybdenum carbide preparation by sol-gel combustion synthesis with subsequent fast heating
Kirakosyan, Hasmik; Nazaretyan, Khachatur; Kirakosyan, Khachatur; Tumanyan, M.E.; **Aydinyan, Sofiya**; Kharatyan, Suren Chemical Journal of Armenia 2017 / p. 11-19 : ill <http://chemistry.asj-oa.am/id/eprint/7782>

Nanosized molybdenum carbide synthesized by solution combustion synthesis with subsequent thermal treatment
Nazaretyan, Khachik; Kirakosyan, Hasmik; **Aydinyan, Sofiya**; Kharatyan, Suren SHS 2017 : XIV International Symposium On Self-Propagating High Temperature Synthesis, September 25-28, 2017, Tbilisi, Georgia : Book of Abstracts 2017 / p. 175-176 : ill
http://mmi.ge/uploads/files/2017-10/1507298270_book-of-abstracts-shs-2017.pdf

Nanostructural evolution in mesoporous networks using in situ high-speed temperature scanner
Kamboj, Nikhil Kumar; **Aghayan, Marina**; Rubio-Marcos, Fernando; Nazaretyan, Khachatur; Rodriguez, Miguel Angel; Kharatyan, Suren; **Hussainova, Irina** Ceramics international 2018 / p. 12265-12272 : ill <https://doi.org/10.1016/j.ceramint.2018.04.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

4-alküülresortsiinide sünteesist
Esvald, T.; Mettus, M; Mikkal, Maret-Elo; Viikna, Anti XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 131 https://www.ester.ee/record=b1322611~S1*est

4'-asendatud nukleosiidi analoogide süntees ja nende bioloogiline aktiivsus
Jõgi, Artur; Jäälaid, Raissa; Paju, Anne; Pehk, Tõnis; Lopp, Margus XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 36

4-metüül-5,6-dekaandiooni süntees

Lüll, M.; Paju, Anne; **Pehk, Tõnis; Lopp, Margus** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 89-90

New asymmetric chemical oxidation in the synthesis of chiral anti-cancer nucleoside analogues

Lopp, Margus; Jõgi, Artur; Paju, Anne; Siirde, K. European journal of pharmaceutical sciences 2007 / 1, Supplement 1, p. S5
<https://link.springer.com/article/10.1007/s00709-006-0230-y>

A new synthesis pathway for molybdenum carbide nanopowder by solution combustion

Kirakosyan, Hasmik; Nazaretyan, Khachik; **Aydinyan, Sofiya;** Tumanyan, Manvel; Kharatyan, Suren The International Conference Dedicated to the 50th Anniversary of Self-Propagating High Temperature Synthesis (SHS-50) : proceedings = Международная конференция CBC-50, приуроченная к 50-летию юбилею научного открытия Явление волновой локализации автотормозящихся твердофазных реакций... : сборник материалов 2017 / p. 35–36 : ill <http://www.ism.ac.ru/events/SHS-50/abstracts.pdf>

NiO and WO₃ coreduction by combined reducers Mg/C and preparation of W-Ni alloy [Online resource]

Zakaryan, Marieta; **Aydinyan, Sofiya;** Kharatyan, Suren Abstracts : 14th International Ceramics Congress 2018 / CB-10.2:L03
http://2018.cimtec-congress.org/abstracts_focused_session_cb-10

A novel pathway of solution combustion synthesis of silicon carbide and SiC based composite whiskers

Kirakosyan, Hasmik; Nazaretyan, Khachik; Amirkhanyan, Narine; Beglaryan, Hayk; **Aydinyan, Sofiya** Modern materials and manufacturing 2023 2024 / art. 040009 <https://doi.org/10.1063/5.0189204> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Oil-shale alkylresorcinols as raw for resin synthesis

Christjanson, Peep Roczniki Akademii Rolniczej w Poznaniu-CCL : The International Seminar of Wood Technology 1993 / p. 139-142

On efficient logic-level simulation of digital circuits represented by the SSBDD model

Jutman, Artur; Raik, Jaan; Ubar, Raimund-Johannes 23rd International Conference on Microelectronics : MIEL 2002, Niš, Yugoslavia, 12-15 May 2002 : proceedings. Volume 2 2002 / p. 621-624 : ill <https://ieeexplore.ieee.org/document/1003334>

On the border between functional programming and program synthesis

Tõugu, Enn Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 2, p. 119-129

On the robust controller design via Schur invariant transforms

Nurges, Ülo Proceedings of the Estonian Academy of Sciences. Engineering 1997 / 4, p. 293-301: ill

One step synthesis of pure cubic and monoclinic HfO₂ nanoparticles : effects of temperature and ambient on the photoluminescent properties

Rauwel, Protima; Galeckas, Augustinas; **Rauwel, Erwan** ECS transactions 2015 / p. 19-28 <https://doi.org/10.1149/06444.0019ecst>
[Conference proceedings at Scopus](#) [Article at Scopus](#)

Optically active molecular magnets

Gruselle, Michel; Malezieux, Bernard; Guyard-Duhayon, Carine; Clement, Rene; Besnard, Sophie; Gredin, Patrick; **Tõnsuaadu, Kaia** The Fourth International Conference on Advanced Optical Materials and Devices : (AOMD-4) : Tartu, Estonia, July 6-9, 2004 : abstracts 2004 / p. 52

Optimal scheduler synthesis using cost optimal reachability analysis

Ernits, Juhan-Peep Tenth Estonian Winter School in Computer Science (EWSCS'05) : Lahemaa, Estonia, February 27-March 4, 2005 2005 / [1 p.]. (Student talks and posters 2005 (abstracts))

Optimisation of plant mediated synthesis of silver nanoparticles by common weed Plantago major and their antimicrobial properties

Küüna, Siim; Visnapuu, Meeri; **Volobujeva, Olga;** Soares Rosario, Maria; **Rauwel, Protima; Rauwel, Erwan** IOP Conference Series : Materials Science and Engineering 2019 / art. 012003 <https://doi.org/10.1088/1757-899X/613/1/012003> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Optimization of recursive sorting algorithms for implementation in hardware

Mihhailov, Dmitri; Sklyarov, Valery; Sklyarova, Ioulia; **Sudnitsõn, Aleksander** Proceedings of 22nd International Conference on Microelectronics (ICM 2010) : Cairo, Egypt, Dec. 19-22, 2010 2010 / p. 471-474 : ill
https://www.researchgate.net/publication/224213497_Optimization_of_recursive_sorting_algorithms_for_implementation_in_hardware

Organocatalytic enantioselective synthesis of N-alkylated indoles = Organokatalüütiline enantioselektiivne N-alküleeritud indoolide süntees

Trubitsõn, Dmitri 2021 https://www.ester.ee/record=b5459634*est <https://digikogu.taltech.ee/et/Item/0f4eb334-fce4-4178-9d7c-eac98677e646> <https://doi.org/10.23658/taltech.46/2021>

Oxidation of 3-alkyl-1,2-cyclopentanediones : synthesis of lactone acids and spirodilactones

Lopp, Margus; Paju, Anne; Kanger, Tõnis; Pehk, Tõnis 13th European Symposium on Organic Chemistry : September 10-15, 2003, Cavtat-Dubrovnik, Croatia : programme and abstracts 2003 / p. 101

Parallel FPGA-based implementation of recursive sorting algorithms

Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iuliia; Sudnitsõn, Aleksander 2010 International Conference on Reconfigurable Computing and FPGAs (ReConFig 2010) : Cancun, Mexico, December 13-15, 2010 / p. 121-126 : ill
https://www.researchgate.net/publication/221437230_Parallel_FPGA-Based_Implementation_of_Recursive_Sorting_Algorithms

Partition search for FSM low power synthesis

Sudnitsõn, Aleksander Proceedings of the 4th International Conference "Computer-Aided Design of Discrete Devices" : CAD DD'2001 : Minsk, Belarus, 2001. Vol. 1 2001 / p. 44-49

Peirce and diagrams : two contributors to an actual discussion review each other

Pietarinen, Ahti-Veikko; Stjernfelt, Frederik Synthese 2015 / p. 1073-1088 <http://dx.doi.org/10.1007/s11229-015-0658-8>

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light hydrocarbons

Klauson, Deniss; Budarnaja, Olga; Castellanos Beltran, Ignacio; **Kritševskaja, Marina; Preis, Sergei** Environmental technology 2014 / p. 2237-2243 : ill <https://doi.org/10.1080/09593330.2014.900116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Plant mediated syntheses of silver nanoparticles using common weed (Plantago Major L.)

Küünal, Siim; Volobujeva, Olga; Rauwel, Protima; Rauwel, Erwan 10th International Conference on Biosystems Engineering 2019 : book of abstracts : May 8-10 2019 Tartu, Estonia 2019 / p. 172
http://dspace.emu.ee/xmlui/bitstream/handle/10492/4955/ABS_2019_Book_VV.pdf?sequence=1&isAllowed=y

Polükondensatsioonivaikude süntees, struktuur ja kasutamine

Christjanson, Peep 2012 https://www.ester.ee/record=b2801217*est

Porous structures in stacked, crumpled and pillared graphene-based 3D materials

Guo, Fei; Creighton, Megan; Chen, Yantao; Hurt, Robert; **Külaots, Indrek** Carbon 2014 / p. 476-484 : ill

Precipitation of sodium and magnesium containing calcium-carbonate-fluorapatites

Peld, Merike; Tõnsuaadu, Kaia; Veiderma, Mihkel; Rimm, Karel Tallinna Tehnikaülikooli Toimetised 1994 / lk. 4-16: ill

Preparation of highly enantiopure stereoisomers of 1-(2,6-dimethylphenoxy)-2-aminopropane (mexiletine)

Aav, Riina; **Martin, Ivar;** Claesson, Alf 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 15

Preparation of multiphase lightweight c-BN-based composite

Juhani, Kristjan; Kimmari, Eduard; Kommel, Lembit International Powder Metallurgy Congress & Exhibition : EURO PM2008 : 29th September - 1st October 2008, Mannheim, Germany : proceedings. Vol.1 2008 / p. 231-236 : ill
https://www.researchgate.net/publication/286152881_Preparation_of_multiphase_lightweight_c-BN-based_composite

Preparation of nanosize MO₂C by combining solution combustion synthesis with subsequent F

Nazaretyan, Khachik; Kirakosyan, Hasmik; **Aydinyan, Sofiya;** Kharatyan, Suren JTACC+V4 : 1st Journal of Thermal Analysis and Calorimetry Conference and 6th V4 (Joint Czech-Hungarian-Polish-Slovakian) Thermoanalytical Conference : June 6-9, 2017, Budapest, Hungary : Book of Abstracts 2017 / p. 58 <https://static.akcongress.com/downloads/jtacc/jtacc2017-book-of-abstracts.pdf>

Principles of interactive analog circuit synthesis

Koort, Marko ECS'99 : proceedings of the 2nd Electronic Circuits and Systems Conference : September 6-8, 1999, Bratislava, Slovakia 1999 / p. 149-152: ill

Processing and microstructural characterization of WC based cermets doped by ZrO₂

Kimmari, Eduard; Hussainova, Irina; Smirnov, Anton; Traksmäa, Rainer; Preis, Irina 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 24

Processing and microstructural characterization of WC-based cermets doped by ZrO₂

Kimmari, Eduard; Hussainova, Irina; Smirnov, Anton; Traksmäa, Rainer; Preis, Irina Estonian journal of engineering 2009 / 4, p. 275-282 : ill

Propositional logic for program synthesis

Kotkas, Vahur Tenth Estonian Winter School in Computer Science (EWSCS'05) : Lahemaa, Estonia, February 27-March 4, 2005 2005 / [1 p.]. (Student talks and posters 2005 (abstracts))

Nikonovich, Tatsiana; Jarg, Tatsiana; Martõnova, Jevgenija; Kudrjašov, Artjom; Merzhievskiy, Danylo; Kudrjašova, Marina; Gallou, Fabrice; Aav, Riina; Kananovich, Dzmitry RSC Mechanochemistry 2024 / p. 189–195
<https://doi.org/10.1039/D4MR00006D>

Tamm, T.; **Truve, Erkki** Basic cloning procedures 1998 / p. 145-163

Christjanson, Peep; Siimer, Kadri; Laht, A.; Oja, Holger Tallinna Tehnikaülikooli Toimetised 1992 / lk. 10-20: ill

Kiisler, Karl; Christjanson, Peep Konverentsi "Eesti keemiatööstuse toorainevarud rahvamajanduse teenistuses" ettekannete teesid : 9.-10. juunil 1970. a. 1970 / lk. ? https://www.ester.ee/record=b1356064*est

Christjanson, Peep Kõrgema tehnilise hariduse ja tehnilise mõtte areng Eestis 1986 / lk. 75-89

Nurges, Ülo Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2001 / 2, p. 98-111

Werner, Franz; Toon, Liina; Aav, Riina Acta crystallographica section E : structure reports online 2011 / p. o2460

https://www.researchgate.net/publication/51778518_rac-8a%27-Methyl-3%274%278%278a%27-tetra-hydro-2%27H-spiro-13dioxolane-21%27-naphthalen-6%277%27H-one

Pirso, Jüri; Viljus, Mart; Letunovičs, Sergei; Juhani, Kristjan International journal of refractory metals & hard materials 2006 / 3, p. 263-270 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0263436805000909>

Ojarand, Jaan; Min, Mart Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 59-62 : ill

<https://doi.org/10.5755/01.eie.23.2.18001> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Kotta, Ülle; **Nõmm, Sven** Eesti Teadusfondi Aastaraamat 2002/2003 2003 / lk. 23 : ill. (Tehnikateadused)

Christjanson, Peep; Süld, Tiia-Maaja Second Pacific Rim Bio-Based Composites Symposium, Vancouver, Canada, November 6-9th, 1994 : posters / [Wood Science Department, Faculty of Forestry, University of British Columbia] 1994 / p. 15

Rauwel, Profima; **Küünal, Siim**; Ferdov, Stanislav; **Rauwel, Erwan** Advances in materials science and engineering 2015 / p. 1-9 : ill
<https://doi.org/10.1155/2015/682749> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nurges, Ülo; Rüstern, Ennu Proceedings of the 15th Mediterranean Conference on Control and Automation : MED'07 : Athena (Greece), June 27-29, 2007 2007 / [5] p <https://ieeexplore.ieee.org/document/4433838>

Nurges, Ülo; Rüstern, Ennu ECC'07 European Control Conference : July 2-5, 2007, Kos, Greece : proceedings 2007 / p. 798-803
<https://ieeexplore.ieee.org/document/7068240>

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; Kurovics, Emese; Belaid, Walid; **Hussainova, Irina**; **Kocserha, Istvan** Ceramics international 2023 / p. 1947-1959 <https://doi.org/10.1016/j.ceramint.2022.09.160> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Raik, Jaan; Govind, Vineeth; **Ubar, Raimund-Johannes** WoTA 2004 : IEEE 1st International Workshop on Testability Assessment : November 2, 2004, Rennes, France : proceedings 2004 / p. 34-40 : ill <https://ieeexplore.ieee.org/document/1428412>

Sapihapete ja prostaglandiinide derivaatide ja konjugaatide süntees ning nende mõju candida rugosa lipaasi aktiivsusele
Veskilt, Eva; Villo, Ly; Kudrjašova, Marina; Parve, Omar XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 108 : ill

Scheduling framework for dependable NoC-based systems

Tagel, Mihkel; Ellervee, Peeter; Jervan, Gert Workshop Digest. Diagnostic Services in Network-on-Chips - Test, Debug, and On-Line Monitoring : DATE 2009 : Nice, France, 20-24 April, 2009 2009 / ? p <https://ieeexplore.ieee.org/document/5335670>

Scheduling framework for real-time dependable NoC-based systems

Tagel, Mihkel; Ellervee, Peeter; Jervan, Gert Proceedings of the 11th International Conference on System-on-chip : Tampere, Finland, October 05-07, 2009 2009 / p. 95-99 <https://ieeexplore.ieee.org/document/5335670/keywords#keywords>

Sequential circuits BIST synthesis from signal specifications

Raik, Jaan; Jenihhin, Maksim; Adelbert, Rain Proceedings 23rd NORCHIP Conference : Oulu, Finland, 21-22 November 2005 2005 / p. 196-199 : ill <https://ieeexplore.ieee.org/document/1597023>

A short enantioselective synthesis of homocitric acid-[gamma]-lactone and 4-hydroxy-homocitric acid-[gamma]-lactones

Paju, Anne; Kanger, Tõnis; Pehk, Tõnis; Eek, Margus; Lopp, Margus Tetrahedron 2004 / p. 9081-9084 <https://www.sciencedirect.com/science/article/abs/pii/S0040402004012736>

Short synthesis of chlamydocin and related histone deacetylase inhibitors via late-stage cyclopropane ring cleavage strategy [Online resource]

Elek, Gabor Zoltan; Koppel, Kaur; Lopp, Margus; Kananovich, Dzmitry Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p.: ill <http://fmtdk.ut.ee/teesid-2019/>

Short synthesis of novel 9,11-secoosterols

Jäälaid, Raissa; **Järving, Ivar; Pehk, Tõnis; Parve, Omar; Lille, Ülo** Natural product letters 2001 / 4, p. 221-228 <https://www.tandfonline.com/doi/abs/10.1080/10575630108041285>

SHS-derived powders by reactions' coupling as primary products for subsequent consolidation

Aydinyan, Sofiya; Kharatyan, Suren; **Hussainova, Irina** Materials 2021 / art. 5117 <https://doi.org/10.3390/ma14175117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

SHS-derived powders obtained by coupled reactions and thermal dilution for subsequent consolidation

Aydinyan, Sofiya; Hussainova, Irina; Kharatyan, Suren CIMTEC 2022 : 15th International Ceramics Congress (June 20-24) CIMTEC 2022 : 9th Forum on New Materials (June 25-29) 2022 http://2022.cimtec-congress.org/focused-session-ca-11_1

Small alarmone (p)ppGpp hydrolase SpoT counteracts the synthetase activity of RelA

Ermits, Karin; Tamman, Hedvig; Roghanian, Mohammad; Atkinson, Gemma C.; Hauryliuk, Vasili; Garcia-Pino, Abel FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies, Tallinn, 15-17th of June, 2022 : abstract book 2022 / p. 57 https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf

SoC and board modeling for processor-centric board testing

Tšertov, Anton; Ubar, Raimund-Johannes; Jutman, Artur; Devadze, Sergei 14th Euromicro Conference on Digital System Design : Architectures, Methods and Tools : DSD 2011 : 31 August - 2 September 2011, Oulu, Finland : proceedings 2011 / p. 575-582 : ill <https://ieeexplore.ieee.org/document/6037463>

Sol-gel synthesis and characterization of gadolinium stabilized ceria thin films on the different substrates

Abakeviciene, Brigita; Žalga, Arturas; Tamulevicius, Sigita; Pilipavicius, Jurgis; Beganskiene, Aldona; **Tõnsuaadu, Kaia;** Kareiva, Aivaras 20th International Baltic Conference Materials Engineering 2011, October 27-28, Kaunas, Lithuania : book of abstracts 2011 / p. 10-11

Solution combustion synthesis and spark plasma sintering of magnetic high entropy materials

Kirakosyan, Hasmik; Sargsyan, Armen; **Aydinyan, Sofiya;** Kharatyan, Suren CIMTEC 2022 : 15th International Ceramics Congress (June 20-24) CIMTEC 2022 : 9th Forum on New Materials (June 25-29) 2022 http://2022.cimtec-congress.org/focused-session-ca-11_1

Solution combustion synthesis of nanostructured molybdenum carbide

Kirakosyan, Hasmik; Nazaretyan, K.T.; Mnatsakanyan, R.A.; **Aydinyan, Sofiya;** Kharatyan, Suren Journal of nanoparticle research 2018 / art. 214, 11 p. : ill <https://doi.org/10.1007/s11051-018-4312-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sonogashira cross-coupling of 3-bromo-1,2-diones : an access to 3-alkynyl-1,2-diones

Paju, Anne; Kanger, Tõnis; Müürisepp, Aleksander-Mati; Aid, Tiina; Pehk, Tõnis; Lopp, Margus Tetrahedron 2014 / p. 5843-5848 : ill <https://doi.org/10.1016/j.tet.2014.06.037> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stereodivergent assembly of 2,6-cis- and -trans-tetrahydropyrans via base-mediated oxa-michael cyclization : the key role of the TMEDA additive

Masiuk, Uladzimir; Faletrov, Yaroslav; **Kananovich, Dzmitry;** Mineyeva, Iryna The journal of organic chemistry 2023 / p. 355-370 <https://doi.org/10.1021/acs.joc.2c02382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stereoselective Synthesis of γ -(Acyloxy)Carboxylic Acids and γ -Lactones Features the Switch of Stereopreference of CalB Along Sodium γ -Hydroxycarboxylate Homologues

Parve, Jaan; Kudrjašova, Marina; Shalima, Tatsiana; Villo, Ly; Ferschel, Moonika; Niidu, Allan; Liblikas, Ilme; Reile, Indrek; Aav, Riina; Gathergood, Nicholas; Vares, Lauri; Pehk, Tõnis; Parve, Omar European journal of organic chemistry 2023 / art. e202201329 <https://doi.org/10.1002/ejoc.202201329> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Structural synthesis of programs with preconditions

Kotkas, Vahur Proceedings of the Ninth Symposium on Programming Languages and Software Tools : Tartu, Estonia, August 13-14, 2005 2005 / p. 70-81 : ill

Structurally synthesized binary decision diagrams

Jutman, Artur; Peder, Ahti; Raik, Jaan; Tombak, Mati; Ubar, Raimund-Johannes Boolean Problems : 6th International Workshop : September 23-24, 2004, Freiberg 2004 / p. 271-278 : ill

Structure formation in urea-formaldehyde resin synthesis

Christjanson, Peep; Pehk, Tõnis; Siimer, Kadri Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 4, p. 212-225 : ill

Structured development of implementations for divide-and-conquer specifications

Bortin, Maksym Science of computer programming 2024 / art. 103011, 15 p. : ill <https://doi.org/10.1016/j.scico.2023.103011> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Study of ion implanted Fe depth distribution in Si after pulsed ion beam treatment

Angelov, Christo; Georgiev, S.; Amov, Blagoj; Goranova, E.; Mikli, Valdek; Dezs, I.; Kotai, E. Journal of optoelectronics and advanced materials 2007 / 2, p. 307-310
https://www.researchgate.net/publication/289186791_Study_of_the_ion_implanted_Fe_depth_distribution_in_Si_after_pulsed_ion_beam_treatment

Study of the structural changes in urea-formaldehyde condensates during synthesis

Siimer, Kadri; Pehk, Tõnis; Christjanson, Peep Macromolecular symposia 1999 / December, 7th International Conference on Polymer Characterization (POLYCHAR-7), p. 149-156 : ill

Sustainable routes for synthesis of fatty acid cellulose esters

Krumme, Andres Baltic Polymer Symposium 2024 : 22nd International Scientific Conference, September 17-19, 2024, Birštonas, Lithuania : Book of abstracts 2024 / p. 21 <https://doi.org/10.5755/e01.3030-1378.2024>

Synthesis and ¹H NMR study of asymmetrical methylene compounds of monophenols and caprolactam

Christjanson, Peep; Suurpere, Aime; Süld, Tiia-Maaja Stambiamolekulių junginių chemija ir technologija = Polymer chemistry and technology : tarptautinės konferencijos pranešimų medžiaga 1998 / p. 22-26

Synthesis and antiproliferative activity of 15-oxoprostaglandins : contribution of the W-chain enone group to cytotoxicity

Lopp, Margus; Lopp, Annika; Paju, Anne; Lille, Ülo; Pehk, Tõnis Bioorganic & medicinal chemistry letters 1994 / 14, p. 1739-1744: ill

Synthesis and Applications of Alkylresorcinol-Formaldehyde DFK Adhesives

Kiisler, Karl; Christjanson, Peep; Tanner, Jüri; Starkopf, Jüri-Aleksander Phenolic Resins : chemistry and application ; Proceedings of a Symposium Symposium ; (Tacoma) : 1979.06.06-08 1981 / p. 223-230

Synthesis and biological activity of bimorpholine and its carbanucleoside

Ausmees, Kerti; Selyutina, Anastasia; Kütt, Kristel; Lippur, Kristin; Pehk, Tõnis; Lopp, Margus; Žusinaite, Eva; Merits, Andres; Kanger, Tõnis Nucleosides, nucleotides and nucleic acids 2011 / p. 897-907
<https://www.tandfonline.com/doi/full/10.1080/15257770.2011.621919>

Synthesis and characterisation of chiral triazole-based halogen-bond donors: halogen bonds in the solid state and in solution

Kaasik, Mikk; Kaabel, Sandra; Kriis, Kadri; Järving, Ivar; Aav, Riina; Rissanen, Kari; Kanger, Tõnis Chemistry - a European journal 2017 / p. 7337-7344 : ill <https://doi.org/10.1002/chem.201700618> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Synthesis and characterisation of triazinone compounds

Süld, Tiia-Maaja; Suurpere, Aime Kemia-kemi = [Finnish chemistry] 1991 / p. 987 https://www.ester.ee/record=b1201067*est

Synthesis and characterization of conducting polymer/magnetite nanorods

Sõritski, Vitali; Menaker, Anna; Gyurcsanyi, Robert E.; Jagerszki, G.; Reut, Jekaterina; Öpik, Andres 58th Annual Meeting of the International Society of Electrochemistry (ISE) : Banff (Canada), September 9 to 14, 2007 2007 / ? p

Synthesis and characterization of inherently conducting polymers by using scanning electrochemical microscopy and electrochemical quartz crystal microbalance

Sõritski, Vitali; Gyurcsanyi, Robert E.; **Õpik, Andres;** Toth, K. The International Conference on the Science and Technology of Synthetic Metals (ICSM) 2004 : University of Wollongong, Australia, 28 June to 2 July : book of abstracts 2004 / p. 212
<https://www.sciencedirect.com/science/article/abs/pii/S0379677905002353>

Synthesis and characterization of inherently conducting polymers by using scanning electrochemical microscopy and electrochemical quartz crystal microbalance

Sõritski, Vitali; Gyurcsanyi, Robert E.; **Õpik, Andres;** Toth, K. Synthetic metals 2005 / 1/3, p. 133-136
<https://www.sciencedirect.com/science/article/pii/S0379677905002353>

Synthesis and characterization of mechanical properties of boron–carbon-based superhard composites

Kommel, Lembit; Omranpour Shahreza, Babak Carbon Letters 2023 / p. 1311-1319 <https://doi.org/10.1007/s42823-022-00351-9>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and characterization of Na and Mg containing carbonatefluorapatites

Peld, Merike; Tõnsuaadu, Kaia; Veiderma, Mihkel XIIIth International Conference on Phosphorus Chemistry - ICPC, Jerusalem, Israel, July 16-21, 1995 : abstracts 1995 / p. 96

Synthesis and characterization of Na and Mg containing carbonatefluorapatites

Peld, Merike; Tõnsuaadu, Kaia; Veiderma, Mihkel Proceedings of the Thirteenth International Conference on Phosphorus Chemistry (XIIIth ICPC) held in Jerusalem, Israel, July 16-21, 1995. Part 2 1996 / p. 5

Synthesis and characterization of oxygen doped ZnTe for powder phosphor application

Kang, Z.T.; Menkara, H.; Wagner, B.K.; Summers, C.J.; **Valdna, Vello** JMR 2005 / p. 2510-2515

Synthesis and characterization of tetrahedrite absorber materials for photovoltaic application

Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 17 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Synthesis and crystallographic studies of halogen-bonded complexes

Martõnova, Jevgenija; Ward, Jas S.; Aav, Riina; Rissanen, Kari Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 121 [Kogumik](#)

Synthesis and CZE analysis of PAMAM dendrimers with an ethylenediamine core

Peterson, Janek; Ebber, Arkadi; Allikmaa, Veiko; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 156-166 : ill

Synthesis and electrical properties of potassium substituted hydrosodalites

Mere, Arvo; Hyvonen, D.; Heinmaa, I.; **Ruus, Tõnu** Proceedings of SPIE 2001 / p. 303-306

Synthesis and implementation of hierarchical finite state machines with implicit modules

Sklyarov, Valery; Skliarova, Iuliia; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** 2010 International Conference on Reconfigurable Computing and FPGAs (ReConFig 2010) : Cancun, Mexico, December 13-15, 2010 2010 / p. 436-441 : ill
https://www.researchgate.net/publication/221437255_Synthesis_and_Implementation_of_Hierarchical_Finite_State_Machines_with_Implicit_Modules

Synthesis and investigation of thermo-induced gelation of partially cross-linked poly-2-isopropyl-2-oxazoline in aqueous media

Amirova, Alina; Rodchenko, Serafim; Kurlykin, Mikhail; Tenkovtsev, Andrey; **Krasnou, Illia; Krumme, Andres;** Filippov, Alexander Polymers 2020 / art. 698, 13 p. : ill <https://doi.org/10.3390/polym12030698> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and properties of CaS:Eu luminophors

Danilkin, M.; Kerikmäe, M.; Lust, A.; Must, M.; Pedak, E.; Pärmoja, E.; Riiv, I.; Seeman, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 26

Synthesis and properties of urea resins containing triazinone rings

Siimer, Kadri; Christjanson, Peep; Starkopf, Jüri-Aleksander Tallinna Tehnikaülikooli Toimetised 1992 / lk. 21-30

Synthesis and selective reduction of 2,5-nonadiyne-1-ol and 2,6-decadiyne-1-ol

Laur, T.; Viirlaid, S.; Kallas, K.; Linask, K.; Mäeorg, U. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 67

Synthesis and superconducting properties of Nd_{0.33}Eu_{0.08}Gd_{0.58}Ba₂Cu₃O_z materials

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Shivachev, Boris; **Mikli, Valdek;** Vladimirova, Latinka Central European journal of

Synthesis and thermal transformations of Ca, Mg - carbonateapatite

Vilbok, Heinrich; Knubovets, Rena; **Veiderma, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1992 / 2, p. 45-51

Synthesis and thermal transformations of Ca, Mg - carbonateapatite

Veiderma, Mihkel; **Vilbok, Heinrich**; Knubovets, Rena XIth International Conference on Phosphorus Chemistry : abstracts of posters, Toulouse, France, 1992 1992 / p. 11-95

Synthesis and thermal transformations of Ca-, Mg-carbonateapatite

Veiderma, Mihkel; **Vilbok, Heinrich**; Knubovets, Rena Phosphorus, sulfur and silicon and the related elements 1993 / p. 291

Synthesis and thermal transformations of Ca, Mg-carbonateapatite

Vilbok, Heinrich; Knubovets, Rena; **Veiderma, Mihkel** Eesti Teaduste Akadeemia Toimetised. Keemia 1992 / 2, lk. 45-51: ill

Synthesis of 2,2'-bimorpholines and their biological activity

Lippur, Kristin; Merits, Andres; **Lopp, Margus**; **Kanger, Tõnis** Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. ?

Synthesis of 2-(2'-piperidinyl)pyridine derivatives and their use as ligands in asymmetric Henry and aza-Henry reactions

Noole, Artur; **Kanger, Tõnis** 16th European Symposium on Organic Chemistry (ESOC 2009) : Prague, 12-16 July 2009 / p. 422

Synthesis of (2S,2''S)- and (3S,3''S)-bimorpholine

Kriis, Kadri; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** International Conference on Organic Synthesis : BOS 2002, Vilnius 2002 / p. P036

Synthesis of (2S,2'S)-and (3R,3'R)-bimorpholine

Kriis, Kadri; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** 9th Meeting on Stereochemistry : Prague, Czech Republic, June 15-18, 2001 : book of abstracts 2001 / p. 143

Synthesis of (2s,2'S)-bimorpholine

Kriis, Kadri; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 173-179

Synthesis of 3-hydroxymethyl-1,3,6-hexanetriol from chiral spirodilactone

Päri, Malle; Lüll, M.; **Paju, Anne**; **Pehk, Tõnis**; **Lopp, Margus** International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 129

Synthesis of 3-phenyl-2-hydroxy-2-cyclopenten-1-ones and their asymmetric oxidation

Jõgi, Artur; **Paju, Anne**; **Pehk, Tõnis**; **Müürisepp, Aleksander-Mati**; **Kailas, Tiit**; **Lopp, Margus** International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 100

Synthesis of 5,5'-disubstituted bimorpholines

Lippur, Kristin; **Elmers, Cindy**; **Kailas, Tiit**; **Müürisepp, Aleksander-Mati**; **Pehk, Tõnis**; **Kanger, Tõnis**; **Lopp, Margus** Synthetic communications 2010 / p. 266-281

Synthesis of a carboranyl nucleoside with potential use in BNCT

Trifonova, Anna; **Sjöberg, Stefan**; **Mäeorg, Uno** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 154

Synthesis of a conjugate of 2-hexylthioadenosine and diaspertate

Uri, A.; **Raidaru, G.** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 156

Synthesis of a series of amino acid derived ionic liquids and tertiary amines : green chemistry metrics including microbial toxicity and preliminary biodegradation data analysis

Jordan, Andrew; **Haiss, Annette**; **Spulak, Marcel**; **Karpichev, Yevgen**; **Kümmerer, Klaus**; **Gathergood, Nicholas** Green chemistry 2016 / p. 4374-4392 : ill <https://doi.org/10.1039/c6gc00415f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of alkylresorcinol-formaldehyde DFK adhesives and areas of application

Christjanson, Peep Kemia = Kemi = [Finnish chemistry] 1979 / p. ? https://www.ester.ee/record=b3199906*est

Synthesis of Alkylresorcinol-formaldehyde DFK Adhesives and Areas of Application

Christjanson, Peep; **Kiisler, Karl** Kemia = Kemi = [Finnish chemistry] 1980 / p. 264-265 https://www.ester.ee/record=b3199906*est

Synthesis of all four geometrical isomers of 3,5-dodecadienyl acetate

Liblikas, Ilme; Unelius, C. Rikard 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 73

Synthesis of an WC-Co composite material from the waste WC-Co bulk hardmetal

Joost, Renee; Pirso, Jüri; Viljus, Mart 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 28

Synthesis of anion and cation substituted apatites

Tõnsuaadu, Kaia; Peld, Merike; Traksmäa, Rainer; Mikli, Valdek Book of abstracts of the 8-th International Summer School-Conference : Advanced Materials and Technologies : Palanga, Lithuania, 27-31 August 2006 2006 / p. 86

Synthesis of antithrombotic diamine

Peterson, Jaak; Allikmaa, Veiko; Pehk, Tõnis; Lopp, Margus 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 56

Synthesis of bensofuroxan-4-carboxylic acid

Schmidt, M.; Eek, Margus; Pehk, Tõnis; Lopp, Margus 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 66

Synthesis of bicyclo[3.3.0]octanes - interdediates for substituted cyclopentanes

Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 15th European Symposium on Organic Chemistry : ESOC15 : 8-13 July 2007, Dublin (Ireland) : abstracts 2007 / p. 65

Synthesis of chiral bifunctional halogen bond donor catalysts and their application in asymmetric cascade reaction

Martõnov, Harry; Kriis, Kadri; Kanger, Tõnis Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 120 [Kogumik](#)

Synthesis of chiral enantioenriched tetrahydrofuran derivatives

Niidu, Allan; Paju, Anne; Müürisepp, Aleksander-Mati; Kailas, Tiit; Pehk, Tõnis; Lopp, Margus Arkivoc 2009 / XIV, p. 39-52
<https://www.arkat-usa.org/get-file/32420/>

Synthesis of chiral epoxyalkynes

Kanger, Tõnis; Niidas, Piret; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Tetrahedron : asymmetry 1998 / p. 2499-2508

Synthesis of chiral hydroxylated cyclopentanones and cyclopentanes

Niidu, Allan; Paju, Anne; Eek, Margus; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Tetrahedron : asymmetry 2006 / 18, p. 2678-2683 <https://www.sciencedirect.com/science/article/pii/S0957416606006653>

Synthesis of chiral urea-based macrocycles and their application as molecular containers = Kiraalsete urea-põhiste molekulaarsete mahutite süntees ja rakendus

Mishra, Kamini Atindrakumar 2022 <https://doi.org/10.23658/taltech.20/2022> <https://digikogu.taltech.ee/et/item/b07b0d8d-888b-420d-839e-a809b9d5cfce> https://www.ester.ee/record=b5500524*est

Synthesis of Cu₂ZnSnS₄ monograin powders with different compositions

Muska, Katri; Kauk, Marit; Altosaar, Mare; Pilvet, Maris; Grossberg, Maarja; Volobujeva, Olga Energy procedia 2011 / p. 203-207

Synthesis of Cu₂ZnSnS₄ nano-powders and nano-structured thin films = Cu₂ZnSnS₄ nano-pulbrite ja nano-struktuursete kilde süntees

Kumar, Suresh 2018 <https://digi.lib.ttu.ee/i/?10626> https://www.ester.ee/record=b5151482*est

Synthesis of CuInSe₂ nanopowder in polyethylene glycol

Tverjanovich, Andrey; Bereznev, Sergei; Gertsin, A.; Muradova, Galina; Shoka, A.; Kim, Dongsoo; Kois, Julia; Öpik, Andres; Tverjanovich, Yuri S. Baltic Polymer Symposium 2009 : Ventspils, Latvia, September 22-25, 2009 : programme and proceedings 2009 / p. 102

Synthesis of cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reactions

Lopušanskaja, Eleana; Paju, Anne; Järving, Ivar; Lopp, Margus Synthesis 2018 / p. 1883-1890 : ill <https://doi.org/10.1055/s-0036-1591543> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reactions [Online resource]

Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

Synthesis of decision diagrams from clock-driven multi-process VHDL descriptions for test generation

Leveugle, R.; Ubar, Raimund-Johannes Electron technology 1999 / 3, p. 282-287 : ill

Synthesis of decision diagrams from clock-driven multi-process VHDL descriptions for test generation

Leveugle, R.; Ubar, Raimund-Johannes Proceedings of the 5th International Conference on Mixed Design of Integrated Circuits and Systems, Lodz, Poland, June 18-20, 1998 1998 / p. 353-358 <https://hal.science/ccsd-00015077/>

Synthesis of hierarchically testable FSM networks

Kasirova, Lilia; Keevallik, Andres; Kruus, Margus Proceedings of the 2nd Conference "Mixed Design of VLSI Circuits", Lodz, 1995 1995 / p. 253-259

Synthesis of higher harmonics surface acoustic wave transducers

Janeliauskas, Arturas; Neverauskas, Anatolijus; Rupkus, Stasys BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 293-296: ill

Synthesis of implementations for divide-and-conquer specifications

Bortin, Maksym Formal Methods: Foundations and Applications: 25th Brazilian Symposium, SBMF 2022, Virtual Event, December 6-9, 2022, proceedings 2022 / p. 73-88 https://doi.org/10.1007/978-3-031-22476-8_5 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Synthesis of Mg and Na containing carbonate fluorapatites and their use for removal of Cd²⁺ and Mn²⁺ ions from solution

Tõnsuaadu, Kaia; Peld, Merike; Veiderma, Mihkel 2nd International Symposium on Inorganic Phosphate Materials '96 Nagoya, September 4-6, 1996 : book of abstracts 1996 / p. 38
https://www.researchgate.net/publication/286300579_SYNTHESIS_OF_Mg_AND_Na_CONTAINING_CARBONATE-FLUORAPATITES_AND_THEIR_USE_FOR_THE_REMOVAL_OF_Cd2_AND_Mn2_IONS_FROM_SOLUTIONS

Synthesis of Mg and Na containing carbonate-fluorapatites and their use for the removal of Cd²⁺ and Mn²⁺ ions from solutions

Tõnsuaadu, Kaia; Peld, Merike; Veiderma, Mihkel Phosphorus research bulletin 1996 / p. 147-150: ill

Synthesis of N,N'-disubstituted (2S,2'S)-bimorpholine

Raudla, Kristin; Kanger, Tõnis; Pehk, Tõnis; Müürisepp, Aleksander-Mati; Lopp, Margus International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 138

Synthesis of nanocrystalline TIC powders by reactive milling

Viljus, Mart; Pirso, Jüri; Letunovitš, Sergei Nanopowders, Nanostuctured Materials and Coatings : Network for Nanostructured Materials of ACC : March 17, 2005, Tallinn, Estonia : book of abstracts 2005 / p. 28-30 : ill

Synthesis of new N,N,N',N'-tetrasubstituted derivatives of R,R-tartaric acid

Ilmarinen, Kaja; Allikmaa, Veiko; Pehk, Tõnis; Lopp, Margus International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 97

Synthesis of new N-tetrasubstituted derivatives of R,R-tartaric acid and their use as chiral ligands in oxidation catalysts

Ilmarinen, Kaja; Kriis, Kadri; Paju, Anne; Pehk, Tõnis; Lopp, Margus Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 147-155

Synthesis of Ni@SiO₂ and Co@SiO₂ nanomagnets after formation of NiO and Co₂O₃ nanoparticles at low temperatures using CaH₂

Volokhova, Maria; Boldin, Aleksei; Link, Joosep; Tsujimoto, Masahiko; Stern, Raivo; Seinberg, Liis Journal of materials research and technology 2022 / p. 988-992 : ill <https://doi.org/10.1016/j.jmrt.2021.12.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of nitroso derivatives of alkylresorcinols originated from oil shale

Johannes, Ille; Tiikma, Laine; Mölder, Leevi; Pauku, Jelena Oil shale 1996 / 1, p. 21-27: ill

Synthesis of on-line planning tester for non-deterministic EFSM models

Kääramees, Marko; Vain, Jüri; Raiend, Kullo Testing - Practice and Research Techniques : 5th International Academic and Industrial Conference TAIC PART 2010 : Windsor, UK, September 3-5, 2010 : proceedings 2010 / p. 147-154
https://link.springer.com/chapter/10.1007/978-3-642-15585-7_14

Synthesis of polymerizable ionic liquid monomer and its characterizations

Sardar, Jagannath; Mäeorg, Uno; Krasnou, Illia; Baddam, Vikram; Gudkova, Viktoria; Krumme, Andres; Savest, Natalja; Tarasova, Elvira; Viirsalu, Mihkel Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 74 : ill

Synthesis of polymerizable ionic liquid monomer and its characterizations

Sardar, Jagannath; Mäeorg, Uno; Krasnou, Illia; Baddam, Vikram; Gudkova, Viktoria; Krumme, Andres; Savest, Natalja;

Tarasova, Elvira; Viirsalu, Mihkel IOP conference series : materials science and engineering 2016 / p. 1-5 : ill

<https://doi.org/10.1088/1757-899X/111/1/012021> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Synthesis of powder semiconducting materials with monocrystalline grain structure

Mellikov, Enn; Hiie, Jaan; Varema, Tiit The First European East-West Symposium on Materials and Processes : abstracts 1990

Synthesis of semiconducting materials monocrystalline grain structure

Mellikov, Enn; Hiie, Jaan; Varema, Tiit Journal of materials and product. technology 1991 / 6

Synthesis of sequential circuits with dynamic power management

Lensen, Harri; Kruus, Margus; Sudnitsõn, Aleksander Scientific proceedings of Riga Technical University. 7.serija,

Telecommunications and electronics 2001 / p. 81-86

Synthesis of sequential circuits with dynamic power management

Lensen, Harri; Kruus, Margus; Sudnitsõn, Aleksander Proc. of 42nd International Scientific Conference of Riga Technical

University : RTUCET'01 2001 / p. 81-86

Synthesis of some novel schiff base derivatives of 1,5-diaryl-2,4-pentanediones and their metal complexes

Pulkkinen, Juha; Kallas, Kaja; Vepsäläinen, Jouko 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 122

Synthesis of zwitterionic dopamine sulfonate coated cubic core α -Fe@SiO₂ nanoparticles and their magnetic properties analysis

Volokhova, Maria; Boldin, Aleksei; Link, Joosep; Shugai, Anna; Pehk, Tõnis; Stern, Raivo; Seinberg, Liis Materials 2023 / 6 p. : ill

Synthesis of test purpose directed reactive planning tester for nondeterministic systems (extended abstracts)

Vain, Jüri; Raiend, Kullo; Kull, Andres; Ernits, Juhan-Peep NWTP'07/FLACOS'07 Workshop Proceedings : Oslo, 10-12 October

2007 2007 / p. 55-57

Synthesis of testable FSM through decomposition

Devadze, Sergei; Sudnitsõn, Aleksander Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi

artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 101-104 : ill

Synthesis of the 9,11-secoesterol from ergosterol

Jäälaid, Raissa; Pehk, Tõnis; Lille, Ülo 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 24

Synthesis of thiocyanates and isothiocyanates

Liblikas, Ilme; Möttus, E.; Nilson, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 74

Synthesis of Ti₂AlC MAX phase and Ti₂C MXene by activated combustion

Aydinyan, Sofiya Ceramics international 2024 / p. 12263-12269 <https://doi.org/10.1016/j.ceramint.2024.01.130> [Journal metrics at](#)

[Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of TiC by mechanical activation of powder components

Viljus, Mart; Traksmaa, Rainer; Letunovitš, Sergei; Pirso, Jüri EURO PM2001 : [European Congress and Exhibition on Powder

Metallurgy] : October 22-24, 2001, Nice, France. Vol. 1 : proceedings 2001 / p. 194-198 : ill

Synthesis of TiC powder by mechanical activation

Viljus, Mart; Traksmaa, Rainer; Letunovitš, Sergei; Pirso, Jüri Materials Engineering & Balttrib 2001 : materials of the X-th

International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 18-21 : ill

Synthesis strategies and hydrogen storage performance of porous carbon materials derived from bio-oil

Xu, Fanfan; Nešumajev, Dmitri; Konist, Alar Chemical engineering journal 2025 / art. 159381

<https://doi.org/10.1016/j.cej.2025.159381>

Synthesis, vibrational spectra and X-ray structures of copper(I) thiourea complexes

Bombicz, Petra; Mutikainen, Ilpo; Krunks, Malle; Leskelä, Tuula; Madarasz, Janos; Niinistö, Lauri Inorganica chimica acta 2004 / 2,

p. 513-525 <https://www.sciencedirect.com/science/article/pii/S0020169303005152>

System modeling combined with dimensional analysis for conceptual design

Christophe, Francois; Sell, Raivo; Coatanea, Eric; Tamre, Mart 8th International Workshop on Research and Education in

Mechatronics 2007 : 14-15 June 2007, Tallinn, Estonia 2007 / p. 229-234 : ill

Technology and know-how for optimisation and control of microbiological processes

Vilu, Raivo; Paalme, Toomas Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 192
https://www.eester.ee/record=b1052731*est

Test synthesis from register-transfer level descriptions

Raik, Jaan; Paomets, Priidu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 311-314: ill

Test synthesis with alternative graphs

Ubar, Raimund-Johannes IEEE design & test of computers 1996 / Spring, p. 48-57: ill

The basis of prostaglandin synthesis in coral : molecular cloning and expression of a cyclooxygenase from the arctic soft coral *Gersemia fruticosa*

Koljak, Reet; Järving, Ivar; Kurg, Reet; Boeglin, William E.; **Varvas, Külliki; Valmsen, Karin**; Ustav, Mart; Brash, Alan R.; Samel, Nigulas Journal of biological chemistry 2001 / 10, p. 7033-7040 : ill

The synthesis and investigation of physicochemical properties of polyaniline

Bereznev, Sergei; Öpik, Andres Tallinna Tehnikaülikooli Toimetised 1994 / lk. 20-27: ill

The synthesis of 4'-substituted nucleoside analogues and their biological activity

Jõgi, Artur; Jäälaid, Raissa; Paju, Anne; Pehk, Tõnis; Lopp, Margus Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. P059

The synthesis of sulphur and boron-containing titania photocatalysts and the evaluation of their photocatalytic activity

Klauson, Deniss; Portjanskaja, Elina; Budarnaja, Olga; Kritševskaja, Marina; Preis, Sergei Catalysis communications 2010 / 8, p. 715-720 <https://www.sciencedirect.com/science/article/pii/S156673671000035X>

The template-assisted wet-combustion synthesis of copper oxide nanoparticles on mesoporous network of alumina nanofibers

Aghayan, Marina; Hussainova, Irina; Kirakosyan, Khachatur; Rodriguez, Miguel Angel Materials chemistry and physics 2017 / p. 138-146 : ill <https://doi.org/10.1016/j.matchemphys.2017.01.068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The template-assisted wet-combustion synthesis of fibrous nickel-based catalyst for carbon dioxide methanation and methane steam reform

Aghayan, Marina; Potemkin, D. I.; Rubio-Marcos, Fernando; **Hussainova, Irina** ECerS 2017 : 15th Conference & Exhibition of the European Ceramic Society, July 9–13, 2017, Budapest, Hungary : Book of abstracts 2017 / p. 419 : ill <https://static.akcongress.com/downloads/ecers/ecers2017-abstract-book.pdf>

The template-assisted wet-combustion synthesis of fibrous nickel-based catalyst for carbon dioxide methanation and methane steam reforming

Aghayan, Marina; Potemkin, D. I.; Rubio-Marcos, Fernando; Uskov, S. I.; Snytnikov, N.; **Hussainova, Irina** ACS applied materials and interfaces ACS applied materials & interfaces 2017 / p. 43553-43562 : ill <https://doi.org/10.1021/acsami.7b08129> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The tetrahydropyranyl-protected mandelic acid : a novel versatile chiral derivatising agent

Parve, Omar; Aidnik, Madis; **Lille, Ülo; Martin, Ivar; Vallikivi, Imre; Vares, Lauri; Pehk, Tõnis** Tetrahedron : asymmetry 1998 / p. 885-896: ill <https://www.sciencedirect.com/science/article/abs/pii/S0957416698000536>

Thermoanalytical study of the YSZ precursors prepared by aqueous sol-gel synthesis route

Tõnsuaadu, Kaia; Zalgā, Arturas; Beganskiene, Aldona; Kareiva, Aivaras 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 261 <https://link.springer.com/article/10.1007/s10973-011-2184-3>

Thermoanalytical study of the YSZ precursors prepared by aqueous sol-gel synthesis route

Tõnsuaadu, Kaia; Zalgā, Arturas; Beganskiene, Aldona; Kareiva, Aivaras Journal of thermal analysis and calorimetry 2012 / p. 77-83 : ill https://www.researchgate.net/publication/257615627_Thermoanalytical_study_of_the_YSZ_precursors_prepared_by_aqueous_sol-gel_synthesis_route

Thiacalix[4]arene phosphoric acids. Synthesis, structure, and inhibition of glutathione S-transferases

Silenko, Oleg; Cherenok, Serhii; **Karpichev, Yevgen** Phosphorus, sulfur, and silicon and the related elements 2022 / p. 538-541 <https://doi.org/10.1080/10426507.2021.2011877> [journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trehaloosi süntees ja mobilisatsioon erinevatel füsioloogilistel kasvurežiimidel *Saccharomyces uvarum*'i rakkudes

Nisamedtinov, Ildar XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 93-94

Tromboksaan A2 w-küllastatud 7-bitsüklo[2.2.1]heptaan-analoogide süntees

Paju, Anne; **Pehk, Tõnis**; Lopp, Margus XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 101-103

(2R,2'R)- ja (3S,3'S)-bimorfoliini süntees

Kriis, Kadri; **Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 62-63

2-Substituted agelasine analogs : Synthesis and biological activity, and structure and reactivity of synthetic intermediates

Roggen, Heidi; Bohlin, Lars; Burman, Robert; Charnock, Colin; Felth, Jenny; Görbitz, Carl Henrik; Larsson, Rolf; **Tamm, Toomas**; Gundersen, Lise-Lotte Pure and applied chemistry 2011 / p. 645-653

Unexpected reactivity of ethyl 2-(diethylphosphono)propionate toward 2,2-disubstituted-1,3-cyclopentanediones

Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Phosphorus, sulfur and silicon 2005 / p. 1739-1748

<https://www.tandfonline.com/doi/full/10.1080/10426500590885309>

Up-regulated expression of AOS-LOXa and increased eicosanoid synthesis in response to coral wounding

Löhelaid, Helike; Teder, Tarvi; Töldsepp, Kadri; Ekins, Merrick; **Samel, Nigulas** PLoS ONE 2014 / p. 1-9 : ill

<https://doi.org/10.1371/journal.pone.0089215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Urea-formaldehyde resins for wood agglomeration : synthesis, structure and properties

Christjanson, Peep; Siimer, Kadri V. symposium : Drevne kompozitne materialy (Composite Wood Materials) : Zvolen, 23.-25.6.2004 : zbornik referatov 2004 / p. 112-118

Uued tsütotoksilised 15-oksoprostaglandiinid : süntees ja antiproliferatiivne aktiivsus inimese leukeemia K562 rakuliinil

Lopp, Annika; Paju, Anne; **Pehk, Tõnis**; Lopp, Margus XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 67-70

Uus enantiomeerne poolkukurbit[6]juriil

Shmatova, Elena; Werner, Franz; Tarma, K.; Öeren, Mario; Borissova, Maria; Aav, Riina XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 92 : ill

Uus kiraalne poolkukurbit[6]juriil

Shmatova, Elena TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 5-7

Uute iminofosforaanide sünteesi ja nende omaduste uurimine

Aav, Riina; Denmark, Scott Eric XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / p. 11

Valkudest rakised valkude tegemiseks : [intervjuu riigi teaduspreemia saaja Jaanus Remmega Tartu ülikooli molekulaar- ja rakubioloogia instituudist]

Strandberg, Marek; Remme, Jaanus Sirp 2013 / lk. 24 : ill <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/valkudest-rakised-valkude-tegemiseks/>

Web-based tools for finite state machine decomposition with analysis of information flows

Fomina, Jelena; Keevallik, Andres; Kruus, Margus; Sudnitsõn, Aleksander BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 165-168 : ill

VHDL front-end for high-level synthesis tool xTractor

Ivask, Eero; Ellervee, Peeter BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 111-114 : ill

9,11-sekosterooli D-ringi ja A,B-ringi mudeliühendi süntees

Kõllo, Marek; Toon, Liina; Shmatova, Elena; Aav, Riina; Lopp, Margus XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 50

9,11-sekosterooli AB-ringi süntees

Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 12-13

xTractor: an academic higg-level synthesis tool for control and memory intensive applications

Ellervee, Peeter 20th IEEE Conference NORCHIP'2002, Copenhagen, Denmark 2002 / p. 253-258

<https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=6db1d71884b75b47fb27ae86b91b61894e57fd18>

Автоматизированное построение программ самодиагностики микропроцессоров

Storožev, Sergei Tallinna Tehnikaülikooli Toimetised 1990 / lk. 90-97: ill

Автоматический синтез тестов для диагностики цифровых устройств

Lohuaru, Tõnu; Pall, Martin; **Ubar, Raimund-Johannes** Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1983 / lk. 84-94 https://www.ester.ee/record=b1264310*est

Анализ и синтез в научном познании

Verhovski, E.; Marotškina, Evgenia XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 78-79 https://www.ester.ee/record=b1306141*est

Биокаталитический процесс синтеза алкалоидов иммобилизованными клетками мака

Abdvahhitova, Alija; Arhangelskaja, Natalja; Šamina, Z. Инженерная энзимология : материалы VI всесоюзного симпозиума : [в двух частях]. Ч. 2 1988 / с. 109 https://www.ester.ee/record=b4773825*est

Влияние некоторых добавок на синтез амилалитических и протеолитических ферментов при выращивании *Aspergillus* 3-9-15 на молочной сыворотке

Kann, Aino; Raja, Kristi Технология пищевых производств. 3 1973 / с. 77-87 : илл https://www.ester.ee/record=b1440564*est
<https://digikogu.taltech.ee/et/Item/2f01dab2-df7a-4d0f-9845-612dede2f5e5>

Вопросы синтеза RC-трехполюсников по трем параметрам : автореферат ... кандидата технических наук

Männama, Vello 1977 https://www.ester.ee/record=b1519261*est

Генерирование операндов при синтезе тестов для микропроцессоров

Toomsalu, Arvo; Ubar, Raimund-Johannes Синтез и диагностика цифровых устройств и систем 1982 / с. 63-73 : илл https://www.ester.ee/record=b1328194*est <https://digikogu.taltech.ee/et/Item/febd586e-d7fa-4fbd-bf41-40576a75f94b>

Генерирование тестов для микропроцессорных БИС

Viilup, Agu; Evarson, Teet Расчет и проектирование систем технической кибернетики 1983 / с. 121-129 : ил https://www.ester.ee/record=b1288991*est <https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635>

Декомпозиционный метод синтеза дискретных управляющих устройств : автореферат ... кандидата технических наук (05.255)

Jakobson, Gabriel 1971 https://www.ester.ee/record=b1391118*est

Декомпозиционный метод синтеза дискретных управляющих устройств : диссертация на соискание ученой степени кандидата технических наук

Jakobson, Gabriel 1971 https://www.ester.ee/record=b3040172*est

Декомпозиционный метод синтеза контролепригодных цифровых автоматов

Kruus, Margus Машинное проектирование электронных устройств и систем 1986 / с. 52-56

Декомпозиционный синтез управляющих автоматов на программируемых матрицах и микропроцессорах : автореферат ... кандидата технических наук (05.13.01)

Sudnitsõn, Aleksander 1983 https://www.ester.ee/record=b1291157*est

Декомпозиционный синтез управляющих автоматов на программируемых матрицах и микропроцессорах : диссертация на соискание ученой степени кандидата кандидата технических наук

Sudnitsõn, Aleksander 1983 https://www.ester.ee/record=b4634419*est

Динамический синтез высокоточных следящих систем

Min, Mart Расчет и проектирование систем технической кибернетики 1983 / с. 35-40 : ил https://www.ester.ee/record=b1288991*est
<https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635>

Динамический синтез следящих систем третьего порядка

Land, Raul; Mehik, Allan; Min, Mart XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 41-42 https://www.ester.ee/record=b1322629*est

Изготовление углеводородных газов для калибровки хроматографических колонн

Lippmaa, Endel Сборник статей по химии и химической технологии. 8 1962 / с. 101-108 https://www.ester.ee/record=b2181584*est
<https://digikogu.taltech.ee/et/Item/6ec4da4c-96e0-445e-b789-9dde4bb0db38>

Изучение синтеза N-нитрозодиметиламина

Mägi, Kristi; Kask, Karl Вопросы повышения качества пищевых продуктов 1978 / с. 79-85 : илл

https://www.ester.ee/record=b1310804*est <https://digikogu.taltech.ee/et/Item/3da71f08-0316-4d42-a37f-4500bc8f2044>

Изучение синтеза нитрозаминов

Raja, Kristi; Kann, Jüri; Tauts, Olev; Kask, Karl Технология пищевых производств. 4 1974 / с. 101-107 : илл
https://www.ester.ee/record=b1475977*est <https://digikogu.taltech.ee/et/Item/b0fe0497-582f-4507-9281-6ad4d1a574e3>

Изучение условий микробиологического синтеза N-нитрозаминов

Uibu, Jaak; Kann, Aino Технология пищевых производств. 6 1976 / с. 77-82 https://www.ester.ee/record=b1182279*est
<https://digikogu.taltech.ee/et/Item/b776e312-51e7-4e92-af0d-41e1141cf2af>

Исследование комплексобразования в бинарных кристаллических системах эпсилон-капролактама-двухатомные галогенофенолы

Oja, Holger; Mjasnikova, R.M.; Christjanson, Peep Синтез и применение поликонденсационных клеев : сборник статей. 5 1982 / с. 3-11 : ил https://www.ester.ee/record=b2191036*est <https://digikogu.taltech.ee/et/Item/948b14fd-94ea-4872-8724-96cfc1c27afe>

Исследование методов синтеза виниловых эфиров фенол-формальдегидных смол : сообщение 4 : Исследование методов синтеза виниловых эфиров фенол-формальдегидных смол, полученных на базе одноатомных фенолов сланцевой смолы

Suurthal, Aarne; Raudsepp, Hugo Технология органических веществ. 4 1971 / с. 57-68 : илл
https://www.ester.ee/record=b1426989*est <https://digikogu.taltech.ee/et/Item/6cf05bc0-20ed-4094-8c16-49aab62a9010>

Исследование методов синтеза эфиров фенол-формальдегидных смол : сообщение II

Raudsepp, Hugo; Suurthal, Aarne Технология органических веществ. 1 1969 / с. 63-72 : илл
https://www.ester.ee/record=b1337236*est <https://digikogu.taltech.ee/et/Item/d6e3c08c-1c99-48a8-ae34-e91a3f1c8d0d>

Исследование методов синтеза эфиров фенолформальдегидных смол. Сообщение III : получение виниловых эфиров одноатомных фенолов сланцевой смолы

Suurthal, Aarne; Raudsepp, Hugo Технология органических веществ. 3 1970 / с. 81-92 https://www.ester.ee/record=b1475714*est
<https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afdf951e1/>

Исследование синтеза диглицидных эфиров сланцевых дифенолов подсмольной воды

Silland, Harald; Pöldme, Meeme Сборник статей по химии и химической технологии. 16 1966 / с. 31-36
https://www.ester.ee/record=b2182131*est <https://digikogu.taltech.ee/et/Item/f8f6923a-790f-42fd-a717-a9a0681d4df5>

Исследование синтеза и свойств окси- и алкоксифеноксиацеталей

Raudsepp, Hugo; Kipper, Heino Сборник статей по химии и химической технологии. 15 1966 / с. 29-37 : илл
https://www.ester.ee/record=b2182115*est <https://digikogu.taltech.ee/et/Item/55575f8e-02db-404e-8bef-28e158aa260b>

Исследование синтеза и свойств оксибензофуранов (сообщение II)

Kipper, Heino; Raudsepp, Hugo Сборник статей по химии и химической технологии. 13 1965 / с. 67-76
https://www.ester.ee/record=b2182034*est <https://digikogu.taltech.ee/et/Item/d4d94766-1dca-4956-8efe-f305fca83182>

Исследование синтеза и свойств оксибензофуранов (сообщение III)

Kipper, Heino; Klesment, I.; Saluste, S.; Eisen, Olaf; Raudsepp, Hugo Сборник статей по химии и химической технологии. 13 1965 / с. 77-86 https://www.ester.ee/record=b2182034*est <https://digikogu.taltech.ee/et/Item/d4d94766-1dca-4956-8efe-f305fca83182>

Исследование синтеза клеевых смол на базе высших фракций фенолов сланцевой смолы

Raudsepp, Hugo; Sengbuš, Juhan Сборник статей по химии и химической технологии. 10 1964 / с. 37-51 : илл
https://www.ester.ee/record=b2181961*est <https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969>

Исследование синтеза пластификаторов на базе фенолов сланцевой подсмольной воды

Vägi, M.; Aarna, Agu Сборник научных трудов студентов. 4 1965 / с. 117-123 : илл https://www.ester.ee/record=b2181987*est
<https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

К воролсу синтеза механизмов неполнозубых колес

Fišin, M.; Hendre, Enn; Hoš, F. Сборник статей по машиностроению. 7 1971 / с. 57-71 : илл
https://www.ester.ee/record=b2190165*est <https://digikogu.taltech.ee/et/Item/ebcafd9f-3dee-4975-89f8-8839f80cf38f/>

Клеевая смола из алкилрезорцинов (резорцина) и N-метилполкапролактама

Tanner, Jüri; Aarna, Agu; Christjanson, Peep; Kiisler, Karl Республиканская научная конференция "Фенолформальдегидные смолы и клеи на их основе" : тезисы докладов 1974 / с. 56-57 https://www.ester.ee/record=b1310514*est

Метод выбора разбиений для декомпозиции МПА с разделением входных переменных

Berkman, Boriss Синтез и диагностика цифровых устройств и систем 1982 / с. 93-105 https://www.ester.ee/record=b1328194*est
<https://digikogu.taltech.ee/et/Item/febd586e-d7fa-4fbd-bf41-40576a75f94b>

Метод декомпозиции микропрограммных автоматов с учетом ограничений на число входных переменных
Leis, Paul; Sudnitsõn, Aleksander Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 41-47 https://www.ester.ee/record=b1264145*est <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

Метод описания и синтеза программ операционной системы
Plaks, Toomas Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 79-90 : илл https://www.ester.ee/record=b1281890*est <https://digikogu.taltech.ee/et/Item/8e0abfe2-9020-4ebd-85d1-fd67de0d1b30>

Метод синтеза активных цепей
Borštševski, A.I. Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 23-26 : илл https://www.ester.ee/record=b1507107*est <https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b>

Метод синтеза сбалансированных цепей
Männama, Vello Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 129-132 : илл https://www.ester.ee/record=b1264145*est <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

Микробиологический синтез диметилнитрозамина штаммами *Saccharomyces Cerevisiae* как возможный путь для образования нитрозаминов в хлебобулочных изделиях
Uibu, Jaak; Ikart, Erge Экспериментальная и клиническая онкология : сборник научных трудов = Eksperimentaalne ja Kliiniline Onkoloogia : teaduslike tööde kogumik = Experimental and clinical oncology : collection of proceedings 1978 / с. 116-121 https://www.ester.ee/record=b1213657*est

Направленный синтез тонких пленок сульфида кадмия методом химической пульверизации
Krunk, Malle Синтез и исследование халькогенидных пленок : тезисы докладов уральской конференции (14-16 окт.) 1986 / с. ?

Некоторые вопросы синтеза 5-алкилрезорцинов
Lille, Ülo; Bitter, L.; Murd, A. Технология органических веществ. 4 1971 / с. 91-102 : илл https://www.ester.ee/record=b1426989*est <https://digikogu.taltech.ee/et/Item/6cf05bc0-20ed-4094-8c16-49aab62a9010>

О возможности непрерывного способа производства 6-аминопинициллановой кислоты
Tearo, Eduard; Uus, Endel; Mandel, Mihkel Технология ключевых соединений используемых в синтезе биологически активных веществ : тезисы докладов, Пенза, 1991 1991 / с. 23-24

О синтезе алкилфенолов методом алкилирования в присутствии $ZnCl_2$
Raudsepp, Hugo; Karolin, Kalju Сборник статей по химии и химической технологии. 17 1967 / с. 67-73 https://www.ester.ee/record=b2182175*est <https://digikogu.taltech.ee/et/Item/7729329c-fcb4-4227-8663-3a21bf5c78ff>

О синтезе логических схем : автореферат ... кандидата физико-математических наук
Hanko, Piia 1965 https://www.ester.ee/record=b1358931*est

О синтезе логических схем : диссертация на соискание ученой степени физико-математических наук
Hanko, Piia 1964

О синтезе многомерных систем управления с дискретным временем
Jaaksoo, Ülo Известия академии наук СССР. Техническая кибернетика 1983 / с. 193-202 : ил https://www.ester.ee/record=b2143721*est

О синтезе поликарбонатов резорцина
Raudsepp, Hugo; Järv, Endel Сборник статей по химии и химической технологии. 10 1964 / с. 25-36 : илл https://www.ester.ee/record=b2181961*est <https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969>

О снижении комбинаторных трудностей при синтезе тестов для цифровых автоматов
Ubar, Raimund-Johannes Расчет и проектирование систем технической кибернетики 1983 / с. 111-119 : ил https://www.ester.ee/record=b1288991*est <https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635>

Об автоматическом синтезе тестов для цифровых объектов систем управления
Plakk, Mari; Ubar, Raimund-Johannes VII Всесоюзное совещание по проблемам управления, Минск, 21-25 ноября 1977. Кн. 3 1977 / с. 97-98

Обобщенная модель альтернативных графов для синтеза тестов цифровых систем
Ubar, Raimund-Johannes Расчет и проектирование систем технической кибернетики 1983 / с. 97-109 : ил https://www.ester.ee/record=b1288991*est <https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635>

Описание ЦВМ моделью векторных альтернативных графов с целью синтеза диагностических микропрограмм
Ubar, Raimund-Johannes Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 11-20 :

илл https://www.ester.ee/record=b1264145*est <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

Определение полосы затягивания системы ФАПЧ второго порядка

Min, Mart; Paavle, Toivo Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 73-77 : илл
https://www.ester.ee/record=b2190710*est <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

Оптимальный синтез устройства для оценки частоты сигнала при последовательном анализе

Heinrichsen, Vladimir; Kangur, Oleg; Matverk, P.; Podolskaja, G. Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 111-119 : илл https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Основы синтеза схемных структур соединения многополюсных цепей : теория эквивалентных цепей

Sillamaa, Hanno 1983 https://www.ester.ee/record=b1291510*est

Построение полных контролирующих тестов комбинационных схем

Ubar, Raimund-Johannes Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1982 / lk. 418-427; ill. https://www.ester.ee/record=b1264310*est

Построение проверяющего теста для сети автоматов

Keevallik, Andres; Kasirova, Lilia; Kruus, Margus Tallinna Tehnikaülikooli Toimetised 1990 / lk. 3-19: ill

Применение модели альтернативных графов при синтезе тестов для комбинационных схем

Plakk, Mari; Ubar, Raimund-Johannes Анализ и моделирование технических устройств и систем АСУТП 1977 / с. 3-13 : илл
https://www.ester.ee/record=b2190987*est <https://digikogu.taltech.ee/et/Item/b7c66054-0b4f-4684-9453-442bc7e6e200>

Принципы синтеза параллельных программ

Plaks, Toomas Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 107-118 : илл
https://www.ester.ee/record=b2190768*est <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

Разработка и исследование оптимизационных методов декомпозиционного синтеза управляющих автоматов в базе программируемых логических устройств : автореферат ... кандидата технических наук (05.13.01)

Berkman, Boriss 1989 https://www.ester.ee/record=b1225548*est

Разработка и исследование оптимизационных методов декомпозиционного синтеза управляющих автоматов в базе программируемых логических устройств : диссертация на соискание ученой степени кандидата технических наук

Berkman, Boriss 1989 https://www.ester.ee/record=b4636210*est

Синтез β-циклодекстрина с помощью циклодекстрингликопотрапепферазы

Vokk, Raivo; Krosing, Valve; Peipman, Elsa Инженерная энзимология : материалы VI всесоюзного симпозиума : [в двух частях]. Ч. 2 1988 / с. 117-118 https://www.ester.ee/record=b4773825*est

Синтез алкалоидов иммобилизованными растительными клетками

Abdvahhitova, Alija; Arhangel'skaja, Natalia Биоконверсия-88 : теоретические основы микробной конверсии : тезисы докладов конференции 1988 / с. 15 https://www.ester.ee/record=b2023381*est

Синтез алкидных смол с использованием акрилопимаровой кислоты и хлопкового масла

Põldsaar, Mati I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1975 / с. 178-179 https://www.ester.ee/record=b1309964*est

Синтез алкил- и диалкилрезорцинов

Viikna, Anti; Mikkal, Maret-Elo; Einborn, Illi Свойства растворов кислородсодержащих органических соединений. 3 1983 / с. 73-83 https://www.ester.ee/record=b1294629*est <https://digikogu.taltech.ee/et/Item/ee07edc5-99ca-4dfb-a435-26131930c792>

Синтез и масс-спектрометрические характеристики некоторых N-нитрозоаминокислот

Hamburg, Andres; Hamburg, Anu; Viden, I.; Kann, Jüri Канцерогенные N-нитросоединения и их предшественники - образование и определение в окружающей среде : тезисы докладов VII всесоюзного симпозиума 24-25 апреля 1990 г., Таллинн 1990 / с. 13 https://www.ester.ee/record=b1211250*est

Синтез и определение растворимости некоторых 2,5-диалкилрезорцинов

Mikkal, Maret-Elo; Einborn, Illi; Suurpere, Aime; Tamvelius, Hindrek Свойства растворов кислород- и хлорсодержащих органических соединений 1985 / с. 23-29

Синтез и применение алкилрезорциновых клеевых смол типа ДФК

Christjanson, Peep; Kiisler, Karl Пути повышения эффективности и перспективы дальнейшего развития

сланцеперерабатывающей промышленности : тезисы докладов на Всесоюзном научно-техническом совещании, 24-26 мая 1983 года 1983 / с. 21-23 https://www.ester.ee/record=b1313909*est

Синтез и применение узкодисперсных порошков сульфида и селенида кадмия

Krunk, Malle; Mellikov, Enn; Hiie, Jaan Дисперсные кристаллические порошки в материаловедении : доклады семинара 1980 / с. 67

Синтез и свойства A N-метилполкапролактама и N,N'-метилендикапролактама

Christjanson, Peep; Kiisler, Karl; Siimer, Kadri Технология органических веществ. 6 1974 / с. 53-60

https://www.ester.ee/record=b1446922*est <https://digikogu.taltech.ee/et/Item/22bf26dc-cffe-498c-b90f-34dc039a428f>

Синтез и свойства (алкил)-резорциновых смол и клеев для древесины

Christjanson, Peep; Kiisler, Karl Теоретические аспекты модифицирования древесины : тезисы докладов всесоюзной конференции 1983 / с. 39-42 https://www.ester.ee/record=b2740311*est

Синтез коммутаторов на основе ПЛМ для микропроцессоров, реализующих наборы крупных операций

Božič, V.I.; Galujev, G.A.; Sudnitsõn, Aleksander Синтез и диагностика цифровых устройств и систем 1982 / с. 85-91 : илл

https://www.ester.ee/record=b1328194*est <https://digikogu.taltech.ee/et/Item/febd586e-d7fa-4fbd-bf41-40576a75f94b>

Синтез метода адресных книг и расширяющегося хэширования

Võhandu, Leo; Võhandu, Priit Обработка данных, построение трансляторов, вопросы программирования 1984 / с. 3-10 : ил

https://www.ester.ee/record=b1538632*est <https://digikogu.taltech.ee/et/Item/46a2761f-8fd6-42eb-bd9e-a89c6d2b0577>

Синтез монокристаллических порошков сульфоселенида кадмия

Krunk, Malle; Mellikov, Enn; Hiie, Jaan; Veel, Ene Полупроводниковые материалы. 3 1976 / с. 63-69 : илл

https://www.ester.ee/record=b1403374*est <https://digikogu.taltech.ee/et/Item/5f8fd05c-ff69-4315-9d64-1d9c9611667b>

Синтез науки и производства и его влияние на развитие рабочего класса

Marotškina, Evgenia Рабочий класс Эстонии в условиях коммунистического строительства : [сборник статей] 1969 / с. 3-30

https://www.ester.ee/record=b1391895*est <https://digikogu.taltech.ee/et/Item/ab1d2b93-e8b1-4167-b09b-3f07b02e4a83>

Синтез параллельных программ на вычислительных моделях

Plaks, Toomas Программирование 1977 / с. 55-63 : илл https://www.ester.ee/record=b2150732*est

Синтез парных тестов комбинационных схем

Plakk, Mari; Ubar, Raimund-Johannes Расчет и проектирование приборов, устройств и систем технической кибернетики

1980 / с. 45-68 : илл https://www.ester.ee/record=b1281890*est <https://digikogu.taltech.ee/et/Item/8e0abfe2-9020-4ebd-85d1-fd67de0d1b30>

Синтез поликарбонатов на базе алкилрезорцинов

Järv, Endel; Raudsepp, Hugo Сборник статей по химии и химической технологии. 18 1968 / с. 21-28 : илл

https://www.ester.ee/record=b2182210*est <https://digikogu.taltech.ee/et/Item/da497296-14c1-45a6-b8d9-501e8c574070>

Синтез регуляторов

Rebane, Jüri; Rebane, Kaie IV Всесоюзная научная конференция "Математическое моделирование сложных химико-технологических систем" (СХТС-VI), 10-12 сент. 1985 г. : тезисы докладов ; Кн. 1 1985 / с. 61-62

https://www.ester.ee/record=b3877982*est

Синтез систем автоматического управления на ЭВМ. 1, Постановка задачи

Rebane, Jüri; Rebane, Kaie Математическое моделирование и управление технологическими процессами 1984 / с. 75-84

Синтез структуры микропрограммного автомата на основе триггерных пар разбиений

Leis, Paul Анализ и моделирование технических устройств и систем АСУТП 1977 / с. 57-68

https://www.ester.ee/record=b2190987*est <https://digikogu.taltech.ee/et/Item/b7c66054-0b4f-4684-9453-442bc7e6e200>

Синтез тестов для цифровых схем

Plakk, Mari; Ubar, Raimund-Johannes XIV областная научно-техническая конференция по системам и средствам управления (май 1978 г.) : тезисы докладов 1978 / с. 78-79

Синтез уксусной кислоты из пропана и газов переработки нефти

Raudsepp, Hugo; Mikkal, Maret-Elo Научно-техническая конференция по проблеме: Основные направления синтеза исходных продуктов и мономеров для получения полимерных материалов, Ярославль, 1968 1968 / с. 113-114

Синтез формы полюсных наконечников в преобразователе перемещения на базе датчика Холла

Tilk, Johan Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 115-123 : илл

https://www.ester.ee/record=b1281890*est <https://digikogu.taltech.ee/et/Item/8e0abfe2-9020-4ebd-85d1-fd67de0d1b30>

Синтез электролюминофоров на базе ZnS:Cu

Orasmäe, T.; Nirk, Tiit; Varvas, Jüri XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 161 https://www.ester.ee/record=b1305565*est

Система синтеза тестовых программ для дискретных объектов диагностирования (ОД)

Zaugarov, Viktor; Saarepera, Maimu; Storožev, Sergei Tallinna Tehnikaülikooli Toimetised 1990 / lk. 78-89: ill

Становление неосинтеза

Koslov, Vladimir Экономическая теория на пути к новой парадигме : сборник тезисов 1992 / с. 6-10

Структурный подход к синтезу операционных автоматов

Jänes, Mart Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 119-128 : илл

https://www.ester.ee/record=b2190768*est <https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

Табличный способ синтеза тестов для комбинационных блоков

Plakk, Mari Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 31-39 : илл

https://www.ester.ee/record=b1264145*est <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

Технология синтеза и свойства алкилрезорцинфенолформальдегидной смолы ДФК-14

Köösel, Arne-Enn; Christjanson, Peep Республиканская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 60-61 https://www.ester.ee/record=b1263082*est

Трансляция выходных реакций многовыходного модуля

Plakk, Mari Расчет и проектирование приборов, устройств и систем технической кибернетики 1981 / с. 63-72 : илл

https://www.ester.ee/record=b1319172*est <https://digikogu.taltech.ee/et/Item/4c9b1559-97b9-4d9b-bac8-6c40840ba442>

Уточнение условий синтеза и очистки этилацетата

Šuman, J.; Mihkelson, Vello Материалы докладов XV СНТК вузов республик Прибалтики, Белорусской ССР и Калининградской области, (14-19.IV.1969) 1969 / с. 59

Формирование умений анализа и синтеза электрических систем у студентов

Umborg, Jaak Тезисы IX зональной научно-методической конференции преподавателей общей физики высших учебных заведений Белоруссии, республик Прибалтики и Калининградской области РСФСР (24-26 сент. 1986 г.) 1986 / с. 97-98

Характеристика ферментного комплекса *Bacillus macerans* и применение его при получении циклодекстринов. 7, Изучение роста *Bacillus macerans* и биосинтеза ЦГТ-азы

Peirman, Elsa; Vanatalu, Kalju Tallinna Tehnikaülikooli Toimetised 1990 / lk. 28-36

Характеристика ферментного комплекса и применение его при получении циклодекстринов. 3, Предварительная обработка крахмала как сырья для синтеза циклодекстринов

Kroosing, Valve Характеристика действия биокатализаторов 1987 / с. 35-40

Электротехника и автоматика

Seppel, Simmu; Sillamaa, Hanno; Aarna, Olav; Raiend, Kullo; Kukk, Vello; Rüstern, Ennu; Vendelin, Jelena; Leppikson, Viktor; Vijar, Merike; Kurm, Matti; Min, Mart; Parve, Toomas; Väljamäe, Gunnar; Proode, Ülo; Tilk, Johan; Gordon, Boris; Einer, Lauri; Remmel, Ülo; Sepp, Ülo; Uutma, Toomas; Annus, Arno; Bachverk, Aleksander; Kiitam, Andres; Saks, Eva; Sildaru, Kalev 1985 https://www.ester.ee/record=b1302188*est

Электротехника и автоматика

Mägi, Harri; Rüstern, Ennu; Aarna, Olav; Kiitam, Andres; Land, Raul; Min, Mart; Ronk, Ants; Parve, Toomas; Rang, Toomas; Mahhitko, V.P.; Šendrik, M.G.; Tamm, Boris, inform. 1986 https://www.ester.ee/record=b1296468*est

Электротехника и автоматика

Pikkov, Otto; Uutma, Toomas; Seppel, Simmu; Umbleja, Uko; Väljamäe, Gunnar; Gordon, Boris; Proode, Ülo; Raiend, Kullo; Aarna, Olav; Metsanurm, Margus; Land, Raul; Lipping, Kalle; Ronk, Ants; Saar, R. 1988 https://www.ester.ee/record=b1288214*est