

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 graafiskeemi 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 Walsh 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 cladded 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>

Erosive Wear of Stainless Steel-Based Hardfacings with Ex-Situ and In-Situ Synthesized TiC

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}-propanoadi 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. Lenini 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://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Hydroxamic acids as potential antidotes for op poisoning

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](#)

Integrating dynamic power management in the register transfer level synthesis

Sudnitsõn, Aleksander MEET/MARIND'2002 : proceedings of First International Congress on Mechanical and Electrical Engineering and Technology and Fourth International Conference on Marine Industry, 07-11 October 2002, Varna Bulgaria. Volume 1 2002 / p. 267-274 : ill

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-metüülasetatunud 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 kasutamiseks 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 CuWo₄/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://fmdk.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/~kgl/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 trimetüülsilüülimiseks

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 СВС-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 approach for synthesizing silver nanoparticles with antibacterial and cytotoxic activities using the leaf extract of hydroponically grown Moringa oleifera

Aghajanyan, Anush; Timotina, Marina; Manutsyan, Tatevik; Harutyunyan, Ani; Ginovyan, Mikayel; Schubert, Robin; **Aydinyan, Sofiya**; Trchounian, Karen; Gabrielyan, Lilit; Gabrielyan, Liana Scientific Reports 2025 / art. 16637 <https://doi.org/10.1038/s41598-025-01023-0>

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

Küünal, 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; Skliarova, Iuliia; **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 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

Klauser, 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,

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 : BALTMATTRIB-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))

Protecting-group-free mechanosynthesis of amides from hydroxycarboxylic acids : application to the synthesis of imatinib

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

Protein synthesis in cell-free systems

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

¹H and ¹³C NMR study of substituted tetrahydro-1,3,5-triazine(1H)-2-ones formation

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

Põlevkivi alküülresortsiiinide segu kasutamise võimalusi liimvaikude sünteesiks

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

Põlevkivi kahealuseliste fenoolide kasutamisest resortsiinaldehüüdvaikude sünteesiks

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

A quadratic programming approach to robust controller design

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

rac-8a'-Methyl-3',4',8',8a'-tetrahydro-2'H-spiro[[1,3]dioxolane-2,1'-naphthalen]-6'(7'H)-one

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

Reactive carburizing sintering - a novel production method for high quality chromium carbide-nickel cermets

Pirso, Jüri; Viljus, Mart; Letunovitš, 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>

Recent advances in crest factor minimization of multisine

Ojarand, Jaan; Min, Mart Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 59-62 : ill
<https://doi.org/10.5755/j01.eie.23.2.18001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rekursiivsed juhtimissüsteemid : Eesti Teadusfondi projekt aastatel 1999-2002

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

Resin synthesis raw based on oil shale natural resource

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

A review on the green synthesis of silver nanoparticles and their morphologies studied via TEM

Rauwel, Protima; 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](#)

Robust control via polytopic stability region approximations

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>

Robust pole placement via polytope of reflection vectors

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>

Role of A-site (Sr), B-site (Y), and A, B sites (Sr, Y) substitution in lead-free BaTiO₃ ceramic compounds : structural, optical, microstructure, mechanical, and thermal conductivity properties

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](#)

RT-level test point insertion for sequential circuits

Raik, Jaan; Govind, Vineeth; **Ubar, Raimund-Johannes** IWoTA 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 prostaglandiiniide 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://fntdk.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

Ernits, Karin; Tamman, Hedvig; Roghanian, Mohammad; Atkinson, Gemma C.; Hauriuk, 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, Sigitas; 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

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** Stambiamolekuli junginiu chemija ir technologija = Polymer chemistry and technology : tarptautines konferencijos pranešimu 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**; **Õpik, 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 polycrystalline GeS thin films for optoelectronic applications

Drabavičius, Audrius; Pakštas, Vidas; Jasiūnas, Rokas; **Koltsov, Mykhailo**; Talaikis, Martynas; Naujokaitis, Arnas; **Spalatu, Nicolae**; Kondrotas, Rokas; Gulbinas, Vidmantas; Franckevičius, Marius Materials Science in Semiconductor Processing 2025 / art. 109193 <https://doi.org/10.1016/j.mssp.2024.109193>

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 l. [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, Iouliia; **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

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 physics 2008 / 1, p. 76-79 : ill <https://www.degruyter.com/document/doi/10.2478/s11534-007-0044-3/html>

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, Tiiu; 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 diaspartate

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, Tiiu; **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 kilede süntees

Kumar, Suresh 2018 <https://digi.lib.ttu.ee/ii/?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; Tveryanovich, 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_CARONATE-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, Nanostructured 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 derivates 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; Paukku, 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.seriija, 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@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; Traksmäa, Rainer; Letunovičs, 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; Traksmäa, Rainer; Letunovičs, 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; Krunk, 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.ester.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; Zalga, 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; Zalga, 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; Tõldsepp, 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 kokkuvõtteid : 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

Анализ и синтез сложных систем и цепей с помощью ЭВМ

1985 https://www.ester.ee/record=b1302188*est <https://digikogu.taltech.ee/et/Item/d3cf4e09-498c-43ec-94b6-262978e711eb>

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 амилолитических и протеолитических ферментов при выращивания Asp. oryzae 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-4fdb-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 комплексообразования в бинарных кристаллических системах эпсилон-капролактам-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-b68afd951e1/>

Исследование синтеза диглицидных эфиров сланцевых дифенолов подсмольной воды

Silland, Harald; Põldme, 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 оксibenзофуранов (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 оксисбензофуранов (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-метиловкапролактама

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

Моделирование счетных схем при синтезе и анализе тестов

Viiulup, Agu Расчет и проектирование систем технической кибернетики 1984 / с. 37-43 : илл https://www.ester.ee/record=b1549179*est <https://digikogu.taltech.ee/et/Item/99cc4681-4aa3-466a-b6da-b76f575d0f1e>

Направленный синтез тонких пленок сульфида кадмия методом химической пульверизации

Krunks, 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 ZnCl₂

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

Abdvahtitova, 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 https://www.ester.ee/record=b1245739*est <https://digikogu.taltech.ee/et/Item/3e342ec8-b736-440a-aa0e-6bc8510f5f28>

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

Синтез монозернистых 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

Marot'skina, 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 : ил
https://www.ester.ee/record=b1351791*est <https://digikogu.taltech.ee/et/Item/6dd2c10f-7b55-4064-8975-650bbd2fce5f>

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 смолыДФК-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

Peipman, 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

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

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