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

A quadratic programming approach to robust controller design
Nurges, Ülo Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2001 / 2, p. 98-111

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

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

Advanced design of nonlinear discrete-time and delayed systems = Diskreetsete ja hilistumistega mittelineaarsete juhtimissüsteemide süntees
Kaldmäe, Arvo 2016 https://digi.lib.ttu.ee/i/?5215

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 https://doi.org/10.1007/s00339-022-06319-w

Alküültiotsüanaatide ja -isotiotsüanaatide süntees
Liblikas, Ilme; Mõttus, 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

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 advanced intermediate for the synthesis of 9,11-secosterols
Jäälaid, Raissa; Järving, Ivar; **Pehk, Tõnis**; **Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 1, p. 39-43

An approach to synthesis of mixed synchronous/asynchronous digital devices
Sudnitsõn, Aleksander 23rd International Conference on Microelectronics : MIEL 2002, Niš, Yugoslavia, 12-15 May 2002 : proceedings 2002 / p. 695-698

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

Application of Differential Thermal Analysis for enthalpy evaluation of reactions during Copper Zinc Tin Selenide synthesis process
Leinemann, Inga; **Kaljuvee, Tiit**; **Tõnsuaadu, Kaia**; **Öpik, Andres**; **Altosaar, Mare**; **Meissner, Dieter** 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 259

Application of Taguchi method for in-situ synthesis of TiC from TiO2–graphite powders in PTAW hardfacings and characterization thereof
Yöyler, Sibel; **Surzhenkov, Andrei**; **Viljus, Mart**; **Traksmaa, Rainer**; **Juhani, Kristjan** AIP conference proceedings 2024 / art. 040007 https://doi.org/10.1063/5.0189317

Application specific processor synthesis from assembler gode using VHDL
Tammemäe, Kalle; **Udre, Jüri**; Wehn, N.; Gasteier, M.; Glesner, M. APCHDLSA-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 Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 125

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**; **Päri, Malle**; **Jäälaid, Raissa**; **Pehk, Tõnis**; **Kanger, Tõnis**; **Lopp, Margus** Tetrahedron letters 2006 / 26, p. 4491-4493 https://www.sciencedirect.com/science/article/pii/S004040390600726X

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

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

Carbonyl hypoiodites from pivalic and trimesic acid and their silver(i) intermediates
Ward, Jas S.; **Martõnova, Jevgenia**; 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

Characterization of tetrahedrite Cu10Cd2Sb4S13 monograin materials grown in molten CdI2 and LiI : [conference paper]
Ghisani, Fairouz; **Timmo, Kristi**; **Altosaar, Mare** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p. 29 https://fmtdk.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://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

CoB-TiB2 crystalline powders : Synthesis, microstructural analysis and their utilization as reinforcement agent
Khoshsima, Sina; Altıntas, 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.apt.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

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
Tkachivskyi, Dmytro; **Viljus, Mart**; **Traksmaa, 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 Article Collection 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://fmtdk.ut.ee/teesid/

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

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]uriilid, nende süntees, tekkemehhanism ja komplekseerumine
Prigorchenko, Elena 2019 https://digi.lib.ttu.ee/i/?12083

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

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

Deodoration 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

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://fmtdk.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

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

Development of ZnO nanorod and NiO thin film based materials for photocatalytic applications = ZnO nanovarrastel ja NiO õhukestel kiledel baseeruvate fotokatalüütiliste 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 обучени 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://fmtdk.ut.ee/teesid-2018/

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**; **Jõers, 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, Jevgenia**; **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 atsüüliülekande 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

Etüül 3-{[[(1-(4-(aminoiminometüül)fenüül)-4,5-dihüdro-2(3H)okso-1H-imidasool-3-üül)karbonüül]-amino}-propanoaadi süntees
Allikmaa, Veiko; **Pehk, Tõnis**; **Lopp, Margus** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 14-15

EUROCHIP - kursus digitaalsüsteemide kõrgtaseme sünteesist : [Leuven, Belgia : aug.-sept.]
Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1994 / 11, lk. 15-21

Executable black-box tester model synthesis from a non-deterministic EFSM of the system
Kull, Andres; **Raiend, Kullo**; **Vain, Jüri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 105-108

Exothermically synthesized B4C-Al composites for dry sliding = Eksotermiliselt sünteesitud B4C-Al komposiidid tööks liugehõõrdumise tingimustes
Kimmari, Eduard 2008 https://www.ester.ee/record=b2413238*est

Fabrication of NiO/NiAl2O4 nanofibers by combustion method
Aghayan, Marina; **Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 31-34 : ill http://dx.doi.org/10.4028/www.scientific.net/KEM.674.31

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

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

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

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

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 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-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

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
Bondar, Denys; **Karpichev, Yevgen** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 10 l Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference 2022

Hydroxymethylation and polycondensation reactions in urea-formaldehyde resin synthesis
Christjanson, Peep; **Pehk, Tõnis**; **Siimer, Kadri** Journal of applied polymer science 2006 / p. 1673-1680 : ill
https://www.researchgate.net/publication/230275426_Hydroxymethylation_and_polycondensation_reactions_in_urea-formaldehyde_resin_synthesis

Immobilized aminoacylase catalyst for synthesis of aminoacids from their acetyl derivatives
Zvirblis, S.; Luksha, V.; Tumas, S.; Dagys, R.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 56

Immobilized D-hydantoinase for synthesis of aminoacids from 5-substituted hydantoines
Luksha, V.; Dagys, R.; Tumas, S.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 53

Impact of growth-synthesis conditions on Cu2Zn1-xCdxSnS4 monograin material properties
Nkwusi, Godswill; **Leinemann, Inga**; **Raudoja, Jaan**; **Mikli, Valdek**; **Karba, E.**; **Altosaar, Mare** Superlattices and microstructures 2016 / p. 400-405 : ill http://doi.org/10.1016/j.spmi.2016.09.006

Improved VHDL input for high-level synthesis tool xTractor
Ellervee, Peeter; **Ivask, Eero**; **Kruus, Margus** BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 87-90 : ill

Insights into TiO2 thin film photodegradation from Kelvin Probe AFM maps
Olukan, Tuza; **Sydorenko, Jekaterina**; **Katerski, Atanas**; Al Mahri, Mariam; Lai, Chia-Yun; Al-Hagri, Abdulrahman; Santos, Sergio; **Chiesa, Matteo** Applied physics letters 2022 / art. 031901 https://doi.org/10.1063/5.0098788 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Interaction of CuCl2 with poly(ethylene glycol) under microwave radiation
Tverjanovich, Andrey; Grevtsev, A. S.; **Bereznev, Sergei** Materials research express 2017 / art. 015006, p. 1-6 : ill
https://doi.org/10.1088/2053-1591/aa52d0

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-metüülasendatud allüülderivaatide süntees

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

Karboranüülnukleosiidi süntees edaspidise kasutamisega BNCT-s
Trifonova, Anna; Sjöberg, Stefan; Mäeorg, Uno XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 142

Kas VHDL on sobiv keel sünteesiks?
Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1995 / 7, lk. 2-7; 8, lk. 8-14

Kinking in semiconductor nanowires : a review
Vlassov, Sergei; **Oras, Sven**; Polyakov, Boris; Butanovs, Edgars; Kyritsakis, Andreas; Zadin, Veronika Crystal growth & design 2022 / p. 871-892 https://doi.org/10.1021/acs.cgd.1c00802 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Kõrge enantiopuhtusega 1-(2,6-dimetüülfenoksü)-2-aminopropaani (mexiletine) stereoisomeeride saamine
Aav, Riina; **Martin, Ivar**; Claesson, Alf XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 15

Late-stage cyclopropane ring cleavage strategy in the synthesis of bioactive tetrapeptides - inhibitors of histone deacetylase
Elek, Gabor Zoltan; Koppel, K.; **Lopp, Margus**; **Kananovich, Dzmitry** 4th Organic Chemistry Congress with International Participation, October 4-7, 2018, Side, Turkey : Congress Agenda 2019 / 1 p https://orgchemtr-4.meetinghand.com/projectData/731/webData/Congress-Agenda.pdf

Lihtne meetod enantiomeerse trans-3,4-epoksü-1-oktüüni sünteesiks viinhappe derivaadist
Lopp, Margus; Kanger, Tõnis; Niidas, Piret; **Pehk, Tõnis** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 66-67

Lithiation-driven structural transition of VO2F into disordered rock-salt LixVO2F
Chen, Ruiyong; Maawad, Emad; Knapp, Michael; Ren, Shuhua; Beran, Premysl; **Witter, Raiker**; Hempelmann, Rolf RSC advances 2016 / p. 65112-65118 : ill http://dx.doi.org/10.1039/c6ra14276a

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, Nanostuctured 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

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://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.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
Kääramees, 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

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

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, Tblisi, 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-летнему юбилею научного открытия Явление волновой локализации автотормозящихся твердофазных реакций... : сборник материалов 2017 / p. 35−36 : ill http://www.ism.ac.ru/events/SHS-50/abstracts.pdf

NiO and WO3 coreduction by combined reducers Mg/C and preparation of W-Ni alloy [Online resource]
Zakaryan, Marieta; **Aydinyan, Sofiya**; Kharatyan, Suren Abstracts : 14th International Ceramics Congress 2018 / CB-10.2:L03 http://2018.cimtec-congress.org/abstracts_focused_session_cb-10

A novel pathway of solution combustion synthesis of silicon carbide and SiC based composite whiskers
Kirakosyan, Hasmik; Nazaretyan, Khachik; Amirkhanyan, Narine; Beglaryan, Hayk; **Aydinyan, Sofiya** Modern materials and manufacturing 2023 2024 / art. 040009 https://doi.org/10.1063/5.0189204

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 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 HfO_2 nanoparticles : effects of temperature and ambient on the photoluminescent properties
Rauwel, Protima; Galeckas, Augustinas; **Rauwel, Erwan** ECS transactions 2015 / p. 19-28

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

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

Peirce and diagrams : two contributors to an actual discussion review each other
Pietarinen, Ahti-Veikko; Stjernfelt, Frederik Synthese 2015 / p. 1073-1088 http://dx.doi.org/10.1007/s11229-015-0658-8

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light hydrocarbons
Klauson, Deniss; **Budarnaja, Olga**; Castellanos Beltran, Ignacio; **Kritševskaja, Marina**; **Preis, Sergei** Environmental technology 2014 / p. 2237-2243 : ill

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 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

Processing and microstructural characterization of WC based cermets doped by ZrO2
Kimmari, Eduard; **Hussainova, Irina**; **Smirnov, Anton**; **Traksmaa, 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**; **Traksmaa, Rainer**; **Preis, Irina** Estonian journal of engineering 2009 / 4, p. 275-282 : ill

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 alküülresortsiinide 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

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

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 http://doi.org/10.1155/2015/682749

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
Tihtih, 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

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

Short synthesis of chlamydocin and related histone deacetylase inhibitors via late-stage cyclopropane ring cleavage strategy [Online resource]
Elek, Gabor Zoltan; **Koppel, Kaur**; **Lopp, Margus**; **Kananovich, Dzmitry** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p.: ill http://fmtdk.ut.ee/teesid-2019/

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

Solution combustion synthesis and spark plasma sintering of magnetic high entropy materials
Kirakosyan, Hasmik; Sargsyan, Armen; **Aydinyan, Sofiya**; Kharatyan, Suren CIMTEC 2022 : 15th International Ceramics Congress (June 20-24) CIMTEC 2022 : 9th Forum on New Materials (June 25-29) 2022 http://2022.cimtec-congress.org/focused-session-ca-11_1

Solution combustion synthesis of nanostructured molybdenum carbide
Kirakosyan, Hasmik; Nazaretyan, K.T.; Mnatsakanyan, R.A.; **Aydinyan, Sofiya**; Kharatyan, Suren Journal of nanoparticle research 2018 / art. 214, 11 p. : ill https://doi.org/10.1007/s11051-018-4312-5 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sonogashira cross-coupling of 3-bromo-1,2.diones : an access to 3-alkynyl-1,2-diones
Paju, Anne; **Kanger, Tõnis**; **Müürisepp, Aleksander-Mati**; **Aid, Tiina**; **Pehk, Tõnis**; **Lopp, Margus** Tetrahedron 2014 / p. 5843-5848 : ill

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

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

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

Study of ion implanted Fe depth distribution in Si after pulsed ion beam treatment
Angelov, Christo; Georgiev, S.; Amov, Blagoj; Goranova, E.; **Mikli, Valdek**; Dezsi, 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

Synthesis and 1H NMR study of asymmetrical methylene compounds of monophenols and caprolactam
Christjanson, Peep; **Suurpere, Aime**; **Süld, Tiia-Maaja** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology : tarptautines konferencijos pranešimu medžiaga 1998 / p. 22-26

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 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 inherently conducting polymers by using scanning electrochemical microscopy and electrochemical quartz crystal microbalance
Sõritski, Vitali; Gyurcsanyi, Robert E.; **Öpik, 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

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

Synthesis and characterization of oxygen doped ZnTe for powder phosphor application
Kang, Z.T.; Menkara, H.; Wagner, B.K.; Summers, C.J.; **Valdna, Vello** JMR 2005 / p. 2510-2515

Synthesis and characterization of tetrahedrite absorber materials for photovoltaic application
Ghisani, Fairouz; **Timmo, Kristi**; **Altosaar, Mare** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 17 l. Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference 2022

Synthesis and crystallographic studies of halogen-bonded complexes
Martõnova, Jevgenia; 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 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.; Pärnoja, 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 Nd0.33Eu0.08Gd0.58Ba2Cu3Oz 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 XIIth 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 (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, Tiiu**; **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 http://dx.doi.org/10.1039/C6GC00415F

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 anion and cation substituted apatites
Tõnsuaadu, Kaia; **Peld, Merike**; **Traksmaa, 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 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-

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 uurea-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/i/?10626

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

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://fmtdk.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 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 the removal of Cd2+ and Mn2+ ions from solutions
Tõnsuaadu, Kaia; **Peld, Merike**; **Veiderma, Mihkel** Phosphorus research bulletin 1996 / p. 147-150: ill

Synthesis of N,N'-disubstituted (2S,2'S)-bimorpholine
Raudla, Kristin; **Kanger, Tõnis**; **Pehk, Tõnis**; **Müürisepp, Aleksander-Mati**; **Lopp, Margus** International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 138

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

Synthesis of new N,N,N',N'-tetrasubstituted derivatives of R,R-tartaric acid
Ilmarinen, Kaja; **Allikmaa, Veiko**; **Pehk, Tõnis**; **Lopp, Margus** International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 97

Synthesis of new N-tetrasubstituted 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 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
http://dx.doi.org/10.1088/1757-899X/111/1/012021

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 powder semiconducting materials with monocrystalline grain structure
Mellikov, Enn; **Hiie, Jaan**; **Varema, Tiit** The First European East-West Symposium on Materials and Processes : abstracts 1990

Synthesis of semiconducting materials monocrystalline grain structure
Mellikov, Enn; **Hiie, Jaan**; **Varema, Tiit** Journal of materials and product. technology 1991 / 6

Synthesis of sequential circuits with dynamic power management
Lensen, Harri; **Kruus, Margus**; **Sudnitsõn, Aleksander** Scientific proceedings of Riga Technical University. 7.serija, Telecommunications and electronics 2001 / p. 81-86

Synthesis of sequential circuits with dynamic power management
Lensen, Harri; **Kruus, Margus**; **Sudnitsõn, Aleksander** Proc. of 42nd International Scientific Conference of Riga Technical University : RTUCET'01 2001 / p. 81-86

Synthesis of some novel schiff base derivatives of 1,5-diaryl-2,4-pentanediones and their metal complexes
Pulkkinen, Juha; Kallas, Kaja; Vepsäläinen, Jouko 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 122

Synthesis of zwitterionic dopamine sulfonate coated cubic coreα-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 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 thiocyanates and isothiocyanates
Liblikas, Ilme; Mõttus, 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

Synthesis of TiC by mechanical activation of powder components
Viljus, Mart; **Traksmaa, Rainer**; **Letunovitš, Sergei**; **Pirso, Jüri** EURO PM2001 : [European Congress and Exhibition on Powder Metallurgy] : October 22-24, 2001, Nice, France. Vol. 1 : proceedings 2001 / p. 194-198 : ill

Synthesis of TiC powder by mechanical activation
Viljus, Mart; **Traksmaa, Rainer**; **Letunovitš, Sergei**; **Pirso, Jüri** Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 18-21 : ill

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 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 effect of niobium on in situ synthesis of titanium carbide in composite hardfacings
Yöyler, Sibel; **Surzhenkov, Andrei**; **Viljus, Mart**; **Traskmaa, Rainer**; **Juhani, Kristjan** Materials science forum ; 1104 2023 / p. 55-60 https://doi.org/10.4028/p-A5WzJl

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 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

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 http://dx.doi.org/10.1021/acsami.7b08129

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

Up-regulated expression of AOS-LOXa and increased eicosanoid synthesis in response to coral wounding
Lõhelaid, Helike; **Teder, Tarvi**; **Tõldsepp, Kadri**; Ekins, Merrick; **Samel, Nigulas** PLoS ONE 2014 / p. 1-9 : ill

Urea-formaldehyde resins for wood agglomerisation : synthesis, structure and properties
Christjanson, Peep; **Siimer, Kadri** V. sympozium : 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]uriil
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]uriil
Shmatova, Elena TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 5-7

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

Valkudest rakised valkude tegemiseks : [intervjuu riigi teaduspreemia saaja Jaanus Remmega Tartu ülikooli molekulaar- ja rakubioloogia instituudist]
Strandberg, Marek; Remme, Jaanus Sirp 2013 / lk. 24 : ill https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/valkudest-rakised-valkude-tegemiseks/

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

Автоматизированное построение программ самодиагностики микропроцессоров
Storožev, Sergei Tallinna Tehnikaülikooli Toimetised 1990 / lk. 90-97: ill

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

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

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

Влияние некоторых добавок на синтез 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

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 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 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 методов синтеза виниловых эфиров фенол-формальдегидных смол : сообщение 4 : Исследование методов синтеза виниловых эфиров фенол-формальдегидных смол, полученных на базе одноатомных фенолов сланцевой смолы
Suurthal, Aarne; **Raudsepp, Hugo** Технология органических веществ. 4 1971 / с. 57-68 : илл
https://www.ester.ee/record=b1426989*est https://digikogu.taltech.ee/et/Item/6cf05bc0-20ed-4094-8c16-49aab62a9010

Исследование методов синтеза эфиров фенол-формальдегидных смол : сообщение II
Raudsepp, Hugo; **Suurthal, Aarne** Технология органических веществ. 1 1969 / с. 63-72 : илл
https://www.ester.ee/record=b1337236*est https://digikogu.taltech.ee/et/Item/d6e3c08c-1c99-48a8-ae34-e91a3f1c8d0d

Исследование методов синтеза эфиров фенолформальдегидных смол. Сообщение III : получение виниловых эфиров одноатомных фенолов сланцевой смолы
Suurthal, Aarne; **Raudsepp, Hugo** Технология органических веществ. 3 1970 / с. 81-92 https://www.ester.ee/record=b1475714*est
https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afdf951e1/

Исследование синтеза диглицидных эфиров сланцевых дифенолов подсмольной воды
Silland, Harald; **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 оксибензофуранов (сообщение II)
Kipper, Heino; **Raudsepp, Hugo** Сборник статей по химии и химической технологии. 13 1965 / с. 67-76
https://www.ester.ee/record=b2182034*est https://digikogu.taltech.ee/et/Item/d4d94766-1dca-4956-8efe-f305fca83182

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

Исследование синтеза клеевых смол на базе высших фракций фенолов сланцевой смолы
Raudsepp, Hugo; **Sengbuš, Juhan** Сборник статей по химии и химической технологии. 10 1964 / с. 37-51 : илл
https://www.ester.ee/record=b2181961*est https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969

Исследование синтеза пластификаторов на базе фенолов сланцевой подсмольной воды
Vägi, M.; **Aarna, Agu** Сборник научных трудов студентов. 4 1965 / с. 117-123 : илл https://www.ester.ee/record=b2181987*est
https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1

К воролсу синтеза механизмов неполнозубых колес
Fišin, M.; **Hendre, Enn**; Hoš, F. Сборник статей по машиностроению. 7 1971 / с. 57-71 : илл

https://www.ester.ee/record=b2190165*est https://digikogu.taltech.ee/et/Item/ebcafd9f-3dee-4975-89f8-8839f80cf38f/

Клеевая смола из алкилрезорцинов (резорцина) и N-метилолкапролактама
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 описания и синтеза программ операционной системы
Plaks, Toomas Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 79-90

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

Направленный синтез тонких пленок сульфида кадмия методом химической пульверизации
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-аминопиницилановой 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 алкилрования в пристутствии 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

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

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

Принципы синтеза параллельных программ
Plaks, Toomas Труды по электротехнике и автоматике. 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 базисе 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 базисе 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 циклодекстринглюкопотрапеферазы
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 иммобилизированными растительными клетками
Abdvahhitova, Alija; **Arhangelskaja, 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

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

Синтез и определение растворимости некоторых 2,5-диалкилрезорцинов
Mikkal, Maret-Elo; **Einborn, Illi**; **Suurpere, Aime**; **Tamvelius, Hindrek** Свойства растворов кислород- и хлорсодержащих органических соединений 1985 / с. 23-29

Синтез и применение алкилрезорциновых клеевых смол типа ДФК
Christjanson, Peep; **Kiisler, Karl** Пути повышения эффективности и перспективы дальнейшего развития сланцеперерабатывающей промышленности : тезисы докладов на Всесоюзном научно-техническом совещании, 24-26 мая 1983 года 1983 / с. 21-23 https://www.ester.ee/record=b1313909*est

Синтез и применение узкодисперсных порошков сульфида и селенида кадмия
Krunks, Malle; **Mellikov, Enn**; **Hiie, Jaan** Дисперсные кристаллические порошки в материаловедении : доклады семинара 1980 / с. 67

Синтез и свойства А N-метилолкапролактама 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 монозернистых порошков сульфоселенида кадмия
Krunks, Malle; **Mellikov, Enn**; **Hiie, Jaan**; **Veel, Ene** Полупроводниковые материалы. 3 1976 / с. 63-69 : илл https://www.ester.ee/record=b1403374*est https://digikogu.taltech.ee/et/Item/5f8fd05c-ff69-4315-9d64-1d9c9611667b

Синтез науки и производства и его влияние на развитие рабочего класса
Marotškina, Evgenia Рабочий класс Эстонии в условиях коммунистического строительства : [сборник статей] 1969 / с. 3-30 https://www.ester.ee/record=b1391895*est https://digikogu.taltech.ee/et/Item/ab1d2b93-e8b1-4167-b09b-3f07b02e4a83

Синтез параллельных программ на вычислительных моделях
Plaks, Toomas Программирование 1977 / с. 55-63 : илл https://www.ester.ee/record=b2150732*est

Синтез поликарбонатов на базе алкилрезорцинов
Järv, Endel; **Raudsepp, Hugo** Сборник статей по химии и химической технологии. 18 1968 / с. 21-28 : илл
https://www.ester.ee/record=b2182210*est https://digikogu.taltech.ee/et/Item/da497296-14c1-45a6-b8d9-501e8c574070

Синтез регуляторов
Rebane, Jüri; **Rebane, Kaie** IV Всесоюзная научная конференция "Математическое моделирование сложных химико-технологических систем" (СХТС-VI), 10-12 сент. 1985 г. : тезисы докладов ; Кн. 1 1985 / с. 61-62
https://www.ester.ee/record=b3877982*est

Синтез систем автоматического управления на ЭВМ. 1, Постановка задачи
Rebane, Jüri; **Rebane, Kaie** Математическое моделирование и управление технологическими процессами 1984 / с. 75-84

Синтез 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 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. 14 1976 / с. 119-128 : илл https://www.ester.ee/record=b2190768*est
https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1

Технология синтеза и свойства алкилрезорцинфенолформальдегидной смолы ДФК-14
Köösel, Arne-Enn; **Christjanson, Peep** Республиканская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 60-61 https://www.ester.ee/record=b1263082*est

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

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

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

Электротехника и автоматика

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