Application of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems
Borovkov, Victor; **Gathergood, Nicholas** 229th ECS Meeting : May 29 - June 2, 2016, San Diego, CA : abstract book 2016 / art. 836

Asymmetric Organocatalytic Reactions of Cyclopentane-1,2-dione = Tsüklopentaan-1,2-diooni asümmeetrilised organokatalüütilised reaktsioonid
Silm, Estelle 2022 https://doi.org/10.23658/taltech.23/2022 https://digikogu.taltech.ee/et/Item/106a2384-0619-453b-bd4d-4a6e6d237368 https://www.ester.ee/record=b5499810*est

Chemical and physical characterization of oil shale combustion emissions in Estonia
Aurela, Minna; Mylläri, Fanni; **Konist, Alar**; Saarikoski, Sanna; Olin, Miska; Simonen, Pauli; Bloss, Matthew; **Nešumajev, Dmitri**; Salo, Laura; Maasikmets, Marek; Sipilä, Mikko; Maso, Mikka Dal; Keskinen, Jorma; Timonen, Hilkka; Rönkkö, Topi Atmospheric Environment: X 2021 / art. 100139, 9 p. : ill https://doi.org/10.1016/j.aeaoa.2021.100139 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Chemical processes involved in Cu2ZnSnSe4 synthesis and SnS recrystallization in a molten salt medium = Keemilised protsessid Cu2ZnSnSe4 sünteesil ja SnS rekristallisatsioonil sulade soolade keskkonnas
Leinemann, Inga 2019 https://digi.lib.ttu.ee/i/?11250 https://www.ester.ee/record=b5185552*est

Co-pyrolysis of Estonian oil shale with polymer wastes
Pihl, Olga; **Khaskhachikh, Vladimir**; **Kravetskaja, Julia**; **Niidu, Allan**; **Siirde, Andres** ACS omega 2021 / p. 31658–31666 : ill https://doi.org/10.1021/acsomega.1c04188 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Defect structure of Cl and Cu doped CdS heat treated in Cd and S2 vapour
Kukk, Peeter-Enn; **Altosaar, Mare** Journal of solid state chemistry 1983 / p. 1-11

Development of HPLC and MEKC methods for the analysis of sulfur mustard cyclic degradation products
Lees, Heidi; **Kaljurand, Mihkel**; **Vaher, Merike** 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 255

Eesti NSV ei saa üle minna isemajandamisele, ...
Kallas, Juha Tallinna Polütehnik 1988 / lk. 2 https://digikogu.taltech.ee/et/Item/1bcf58e8-b124-4c56-9def-5dcc79038459

Effect of solution spray rate on the properties of chemically sprayed ZnO:In thin films
Kriisa, Merike; **Krunks, Malle**; **Kärber, Erki**; **Kukk, Mart**; **Mikli, Valdek**; **Mere, Arvo** Journal of nanomaterials 2013 / p. 1-9 : ill https://doi.org/10.1155/2013/423632 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrical characterization of all-layers-sprayed solar cell based on ZnO nanorods and extremely thin CIS absorber
Kärber, Erki; **Katerski, Atanas**; **Krunks, Malle** Solar energy 2013 / p. 48-58 : ill https://doi.org/10.1016/j.solener.2013.01.020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hazardous waste landfill leachate treatment by combined chemical and biological techniques
Kattel, Eneliis; Kivi, Arthur; Klein, Kati; Tenno, Taavo; **Dulova, Niina**; **Trapido, Marina** Desalination and water treatment 2016 / p. 13236-13245 : ill https://doi.org/10.1080/19443994.2015.1057539 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Igapäewane keemia
Annusson, Jüri 1913 https://www.ester.ee/record=b1436514*est

Imerohi AU-8 sisaldas nii lehmamagu kui ka koorega arbuusi
Post, Annaliisa Maaleht 2019 / lk. 36 : ill

Industrial wastewater treatment by radical-based advanced oxidation technologies : Fenton treatment versus ferrous ion-activated persulfate process
Dulova, Niina; **Kattel, Eneliis**; **Viisimaa, Marika**; **Trapido, Marina** 3rd International Congress on Water, Waste and Energy Management : Rome, Italy, July 18-20, 2016 : abstracts book 2016 / p. 121-122

Investigation of separation processes at Tallinn Technical University
Kallas, Juha Kemia-Kemi 1989 / p. 1064 https://www.ester.ee/record=b1201067*est

Keemia tee klaasist ränisse : tänavune Nobeli keemiaauhind seab õigluse jalule keemiateoreetikute ja arvutikeemikute hulgas
Strandberg, Marek Sirp 2013 / lk. 26 https://www.sirp.ee/s1-artiklid/c21-teadus/2013-10-17-20-15-58-2/

Kinetics of Estonian phosphate rock dissolution in hydrochloric acid
Azeez, Ruhany Sheherazad; Tõnsuaadu, Kaia; Kaljuvee, Tiit; Trikkel, Andres Minerals 2024 / art. 322
https://doi.org/10.3390/min14030322 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Monitoring of randomly varying chemical processes by correlation chromatography
Kaljurand, Mihkel; Smit, H.C. Analytica chimica acta 1998 / 2/3, p. 175-187: ill

Nitrozation of 5-methylresorcinol and 2,5-dimethylresorcinol
Johannes, Ille; **Mölder, Leevi**; Tiikma, Laine; **Sidoruk, Jelena** Russian journal of applied chemistry 1996 / 8, part 2, p. 1159-1162

Olav Aarna personaalnimestik : [bibliograafia]
2012 https://www.ester.ee/record=b2783379*est

PINCH-analüüs aitab hoida kokku energiat = PINCH-analysis helps to save energy at alcohol distillery
Kamenev, Inna; Klemensh, J.; **Mikkal, Valdek**; **Preis, Sergei**; **Tali, Enn**; Valdlo, K.; **Viiroja, Andres** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 65-66
https://www.ester.ee/record=b1070511*est

The preparation of high-entropy refractory alloys by aluminothermic reduction process
Kirakosyan, Hasmik; Nazaretyan, Khachik; Kharatyan, Anahit; **Aydinyan, Sofiya** Modern materials and manufacturing 2023 2024 / art. 040012 https://doi.org/10.1063/5.0189206 Conference proceedings at Scopus Article at Scopus

Preparation of shape and size-controlled zinc oxide nanostructures by chemical spray pyrolysis technique
Dedova, Tatjana; **Krunks, Malle**; **Mere, Arvo**; **Klauson, Jelena**; **Volobujeva, Olga** Materials Research Society symposium proceedings 2007 / p. 0957-K10-26 [7 p.]

Programmvarustusest õppetööks keemiatööstuse protsesside ja aparaatide erialal
Reile, Rein; **Kallas, Juha** Arvutite ja tehniliste vahendite kasutamine õppetöös : TPI 50. aastapäevale pühendatud teaduslik-metoodilise konverentsi, 26.-27. märtsil : ettekannete teesid 1986 / lk. 57-59 : ill https://www.ester.ee/record=b1206593*est

Reaction pathway to CZTSe formation in CdI2 : Part 2: Chemical reactions and enthalpies in mixtures of CdI2–CuSe–SnSe and CdI2–CuSe–SnSe–ZnSe
Leinemann, Inga; **Pilvet, Maris**; **Kaljuvee, Tiit**; **Traksmaa, Rainer**; **Altosaar, Mare** Journal of thermal analysis and calorimetry 2018 / p. 433–441 https://doi.org/10.1007/s10973-018-7415-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reaction pathway to Cu2ZnSnSe4 formation in CdI2 : part 1. Chemical reactions and enthalpies in mixtures of CdI2–ZnSe, CdI2–SnSe, and CdI2–CuSe
Leinemann, Inga; **Nkwusi, Godswill**; **Timmo, Kristi**; **Volobujeva, Olga**; **Danilson, Mati**; **Raudoja, Jaan vt.ka Mädasson, Jaan**; **Kaljuvee, Tiit**; **Traksmaa, Rainer**; **Altosaar, Mare**; **Meissner, Dieter** Journal of thermal analysis and calorimetry 2018 / p.409 - 421 : ill https://doi.org/10.1007/s10973-018-7102-5 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Scaffold of selenium nanovectors and honey phytochemicals for inhibition of pseudomonas aeruginosa quorum sensing and biofilm formation
Prateeksha; Singh, Braj R.; Shoeb, M.; Sharma, S.; Naqvi, A.H.; **Gupta, Vijai Kumar**; Singh, Brahma N. Frontiers in cellular and infection microbiology 2017 / art. 93, 14 p. : ill https://doi.org/10.3389/fcimb.2017.00093 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spray pyrolysis deposition of SnxSy thin films
Polivtseva, Svetlana; **Oja Acik, Ilona**; **Katerski, Atanas**; **Mere, Arvo**; **Mikli, Valdek**; **Krunks, Malle** Energy procedia 2014 / p. 156-165 : ill https://doi.org/10.1016/j.egypro.2014.12.358 Conference proceedings at Scopus Article at Scopus Article at WOS

(ZnCd)S, (ZnCd)Se and Zn(Se, Te) downconverting phosphors
Valdna, Vello; **Hiie, Jaan**; **Mellikov, Enn**; **Mere, Arvo** Physica scripta 1997 / p. 319

Thermoanalytical study of precursors for SnS thin films deposited by chemical spray pyrolysis method
Polivtseva, Svetlana; **Oja Acik, Ilona**; **Tõnsuaadu, Kaia**; **Mere, Arvo**; **Krunks, Malle** ESTAC-11 : the 11th European Symposium on Thermal Analysis and Calorimetry : Dipoli Congress Center, Espoo, Finland, August 17-21, 2014 : abstracts 2014 / p. 86

25-Propyloxy-26,27-dibenzoyloxy-calix[4]arene as precursor for the synthesis of inherently chiral calixarenes
Trybrat, Oleksandr; Yesypenko, Oleksandr; Shishkina, Svitlana; Rusanov, Eduard; **Karpichev, Yevgen**; **Kalchenko, Vitali** European Journal of Organic Chemistry 2021 / p. 3912-3919 https://doi.org//10.1002/ejoc.202100624 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tähtsamate keemiasaaduste tehnoloogia
Mölder, Leevi; **Veiderma, Mihkel** 1970 https://www.ester.ee/record=b1343688*est

Исследование процессов борирования, алитирования и бороалитирования пористого железа
Kulu, Priit; **Bussel, Oleg**; Pugin, V. Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1971 / с. 28-33 : ил https://www.ester.ee/record=b1645489*est

Метод расчета непрерывного совмещенного реакционно-ректификационного процесса
Joarand, Heiki; **Kallas, Juha** Тезисы докладов всесоюзной научной конференции ПАХТ-85 1985 / с. 192-194

Метод расчета непрерывного совмещенного реакционно-ректификационного процессв
Joarand, Heiki; **Viiroja, Andres** Достижения в области физико-химических методов анализа и аналитический контроль производств : Научно-техническая конференция молодых ученых и специалистов (26-28 марта 1985 г.) : Тезисы докладов 1985 / с. 71-72

О химических процессах, происходящих при травления полиэтилена хромовой кислотой
Metlitskaja, Olga III республиканская конференция молодых ученых-химиков, 15-17 мая 1979 года : тезисы докладов 1979 / с. 223 https://www.ester.ee/record=b1280470*est

Практические работы по курсу "Химические процессы и реакторы"
Kallas, Juha; **Reile, Rein** 1985 https://www.ester.ee/record=b4089657*est

Система генерирования математических моделей химико-технологических процессов
Aarna, Olav; **Kallas, Juha**; **Uibo, Erik** Тезисы Первого симпозиума ИФАК/ИФИП по программному обеспечению управления процессами, Таллин, 25-28 мая 1976 года 1976 / с. 24-25 https://www.ester.ee/record=b1350858*est

Эквивалентность критериев оптимальности
Aarna, Olav Процессы и аппараты химической технологии и технологии неорганических веществ. 1 1969 / с. 71-76 : илл https://www.ester.ee/record=b1304968*est https://digikogu.taltech.ee/et/Item/776d7a60-8e51-4e74-b6db-8995a4e621b0/