

Adapting mechanochemical C–N bond forming reactions for greener synthesis of pharmaceuticals

Nikonovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Mishra, Kamini Atindrakumar; Jarg, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / art. O21 : ill <https://fmdk.ut.ee/programm-2023/> <https://fmdk.ut.ee/wp-content/uploads/2023/05/Nikonovich.pdf>

Alkyltitanium ate complexes generated from alkylmagnesium halides and titanium TADDOLate : NMR and computational study

Kananovich, Dzmitry; Adamson, Jasper; Osadchuk, Irina; Kudrjašova, Marina; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 84 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Amination of quinolones

Lippur, Kristin; Tiirik, Tõnis; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 125

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 NMR and MD modeling insight into nucleation of 1,2-alkanediols : selective crystallization of lipase-catalytically resolved enantiomers from the reaction mixtures

Parve, Omar; Reile, Indrek; Parve, Jaan; Kasvandik, Sergo; Kudrjašova, Marina; Tamp, Sven; Metsala, Andrus; Villo, Ly; Pehk, Tõnis; Jarvet, Jüri; Vares, Lauri Journal of organic chemistry 2013 / p. 12795-12801 : ill <https://doi.org/10.1021/jo402189e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#)

Analysis of metabolic organic acids for characterization of phosphate solubilizing fungi by capillary electrophoresis with indirect detection

Kudrjašova, Marina; Zaplotina, T.; Vilu, Raivo; Kaljurand, Mihkel 100 Years of Chromatography : 3rd International Symposium on Separations in BioSciences : SBS 2003, Moscow, Russia 2003 / p. P-149

Anion binding of biotinuril derivatives enhanced by silver cation

Siilak, Kristjan; Dalidovich, Tatsiana; Shalima, Tatsiana; Kudrjašova, Marina; Ustrnül, Lukas; Aav, Riina GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p. 35 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Application of factor analysis to thermochromatography and protonation studies

Kudrjašova, Marina 2000 http://www.ester.ee/record=b1233805*est

Asymmetric addition to aromatic unsaturated 1,4-diketones catalyzed by chichona alkaloid derivatives

Žari, Sergei; Kudrjašova, Marina; Ören, Mario; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 207

Asymmetric aminocatalytic Michael addition of cyclopropane-containing aldehydes to nitroalkenes

Reitel, Kärt; Lippur, Kristin; Järving, Ivar; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis Synthesis 2013 / p. 2679-2683 : ill <https://doi.org/10.1055/s-0033-1338704> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic aza-Michael reactions of isatin derivatives

Žari, Sergei; Metsala, Andrus; Kudrjašova, Marina; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2015 / p. 875-886 : ill <https://doi.org/10.1055/s-0034-1379956> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic cascade synthesis of tetrahydrofuranyl spirooxindoles

Trubitsin, Dmitri; Žari, Sergei; Kaabel, Sandra; Kudrjašova, Marina; Kriis, Kadri; Järving, Ivar; Pehk, Tõnis; Kanger, Tõnis Synthesis 2018 / p. 314-322 : ill <https://doi.org/10.1055/s-0036-1590918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automation of the chromatographic experiment using labview graphical programming system

Kudrjašova, Marina; Phillips, John B.; Kaljurand, Mihkel 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 34

Capillary electrophoretic monitoring of hydrothermal pre-treatment and enzymatic hydrolysis of willow : comparison with HPLC and NMR

Vaher, Merike; Helmja, Kati; Käsper, Andres; Kurašin, Mihhail; Väljamäe, Priit; Kudrjašova, Marina; Koel, Mihkel; Kaljurand, Mihkel Catalysis today 2012 / p. 34-41 : ill

Capillary electrophoretic monitoring of microbial growth : determination of organic acids

Kudrjašova, Marina; Tahkonen, Heli; Helmja, Kati; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences.

Capillary electrophoretic monitoring of products of enzymatic digestion of willow sawdust

Helmja, Kati; Käsper, Andres; **Kudrjašova, Marina**; **Vaher, Merike** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 105 <https://www.etis.ee/Portal/Publications/Display/b8a916a7-4a4b-460f-a3de-eeede27394252>

A chemoenzymatic synthesis of a deoxy sugar ester of N-Boc-protected L-tyrosine

Villo, Ly; **Kreen, Malle**; **Kudrjašova, Marina**; **Metsala, Andrus**; **Tamp, Sven**; **Lille, Ülo**; **Pehk, Tõnis**; **Parve, Omar** Practical methods for biocatalysis and biotransformations. 2 2012 / p. 335-339
<https://www.sciencedirect.com/science/article/pii/S1381117710002511>

A chemoenzymatic synthesis of deoxy sugar esters involving stereoselective acetylation of hemiacetals catalyzed by CALB

Villo, Ly; **Kreen, Malle**; **Metsala, Andrus**; **Tamp, Sven**; **Lille, Ülo**; **Pehk, Tõnis**; **Parve, Omar**; **Kudrjašova, Marina** Journal of molecular catalysis B : enzymatic 2011 / p. 44-51 <https://www.sciencedirect.com/science/article/abs/pii/S1381117710002511>

Chemometrics of thermochromatograms

Ebber, Arkadi; **Kudrjašova, Marina** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 17

Chemometrics on thermochromatography of inorganic salts : decomposition of thermochromatograms to chromatograms and thermograms using EFA and peak shape constrains

Elomaa, M.; **Kaljurand, Mihkel**; **Koel, Mihkel**; **Kudrjašova, Marina** Thermochemica acta 1999 / p. 73-83

Classification of polymeric materials by evolving factor analysis and PCA of thermochromatograms

Elomaa, M.; **Lochmüller, Charles H.**; **Kudrjašova, Marina**; **Kaljurand, Mihkel** Thermochemica acta 2000 / 1/2, p. 137-144

Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

Kaabel, Sandra; **Topic, Filip**; **Shmatova, Elena**; **Kudrjašova, Marina**; **Kalenius, Elina**; **Kivijärvi, Lauri**; **Aav, Riina**; **Rissanen, Kari** Acta crystallographica section A : foundations and advances 2015 / p. s475 <http://dx.doi.org/10.1107/S2053273315092992>

Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

Kaabel, Sandra; **Topic, Filip**; **Prigorchenko, Elena**; **Kudrjašova, Marina**; **Kalenius, Elina**; **Kivijärvi, Lauri**; **Aav, Riina**; **Rissanen, Kari** ECM29 : 29th European Crystallographic Meeting : Young Crystallographers' Satellite Meeting : Rovinj, Croatia, August 23, 2015 : [abstracts] 2015 / [1] p. : ill http://ecm29.ecanews.org/wp-content/uploads/10_Sandra_Kaabel.pdf

Cyclopropane-containing compounds in organocatalytic Michael reaction

Reitel, Kärt; **Kudrjašova, Marina**; **Lopp, Margus**; **Kanger, Tõnis** BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 163

Determination of carbohydrates in cellulose and enzymatically pretreated wood fractions using capillary electrophoresis

Vaher, Merike; **Helmja, Kati**; **Käsper, Andres**; **Kudrjašova, Marina**; **Gorbatšova, Jelena**; **Kaljurand, Mihkel** Program and abstract book : Nordic Separation Science Society 6th Conference : Riga, Latvia, August 24th-27th, 2011 2011 / p. 98

Development of mechanochemical c–n bond forming reactions

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

Effect of green co-solvents on properties and synthesis of cellulose esters in superbase ionic liquid

Tarasova, Elvira; **Savale, Nutan Bharat**; **Trifonova, Lada**; **Krasnou, Illia**; **Reile, Indrek**; **Kudrjašova, Marina**; **Mere, Arvo**; **Kaljuvee, Tiit**; **Mikli, Valdek**; **Sedrik, Rauno**; **Krumme, Andres** Cellulose 2024 / p. 4911-4927 <https://doi.org/10.1007/s10570-024-05920-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective organocatalytic Michael addition to unsaturated indolyl ketones

Trubitsõn, Dmitri; **Martõnova, Jevgenija**; **Kudrjašova, Marina**; **Erkman, Kristin**; **Järving, Ivar**; **Kanger, Tõnis** Organic letters 2021 / p. 1820-1824 <https://doi.org/10.1021/acs.orglett.1c00222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives

Trubitsõn, Dmitri; **Žari, Sergei**; **Kudrjašova, Marina**; **Lippur, Kristin**; **Ošeka, Maksim**; **Kanger, Tõnis** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 161 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Evolved gas analysis of apatite materials using thermochromatography

Koel, Mihkel; **Kudrjašova, Marina**; **Tõnsuaadu, Kaia**; **Peld, Merike**; **Veiderma, Mihkel** Thermochemica acta 1998 / 1, p. 25-32: ill

Flow sampling in capillary electrophoresis with a pneumatically driven computerized sampler

Ebber, Arkadi; Ehala, Sille; Kudrjašova, Marina; Kulp, Maria; Vaher, Merike; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 1, p. 6-20 : ill https://kirj.ee/wp-content/plugins/kirj/pub/chem-1-2004-6-20_20211021085440.pdf

Green non-destructive approach for quantitation of hydroxyl groups in lignin using atr-ftir spectroscopy and chemometric methods

Salm, Olivia-Stella; Kudrjašova, Marina; Kulp, Maria Baltic Polymer Symposium 2025 : 23d International Scientific Conference BPS 2025 "Baltic Polymer Symposium 2025" : Book of abstracts 2025 / p. 74 <http://woodval.taltech.ee/wp-content/uploads/2025/07/BPS2025-Book-of-abstracts.pdf>

Heterogeneous platinum catalytic aerobic oxidation of cyclopentane-1,2-diols to cyclopentane-1,2-diones

Reile, Indrek; Kalle, Sigrid; Werner, Franz; Järving, Ivar; Kudrjašova, Marina; Paju, Anne; Lopp, Margus Tetrahedron 2014 / p. 3608-3613 : ill <https://doi.org/10.1016/j.tet.2014.03.104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-performance size exclusion chromatographic characterization of humic substances and dissolved organic matter from Baltic aquatic environment

Lepane, Viia; Kudrjašova, Marina Oil shale 2001 / 4, p. 350-372 : ill https://artiklid.elnet.ee/record=b1008453*est

Indooli derivaatide enantioselektiivne N-alküleerimine

Trubitsõn, Dmitri; Kudrjašova, Marina; Kanger, Tõnis XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 42 : ill https://www.ester.ee/record=b5208044*est

Ioonsele vedelikule seotud bipiperidiini derivaadi süntees ja rakendus organokatalüüsis

Reitel, Kärt; Kudrjašova, Marina; Kanger, Tõnis XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 86 : ill

Lipase-catalyzed stereoresolution of long-chain 1,2-alkanediols: a screening of preferable reaction conditions

Parve, Jaan; Reile, Indrek; Aid, Tiina; Kudrjašova, Marina; Müürisepp, Aleksander-Mati; Vallikivi, Imre; Villo, Ly; Aav, Riina; Pehk, Tõnis; Vares, Lauri; Parve, Omar Journal of molecular catalysis B : enzymatic 2015 / p. 60-69 : ill <https://doi.org/10.1016/j.molcatb.2015.03.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanochemical c–n bond forming reactions in the synthesis of active pharmaceutical ingredients

Kudrjašov, Artjom; Dalidovich, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 106 [Kogumik](#)

Mechanochemical synthesis of amides with uronium-based coupling reagents : a method for hexa-amidation of biotin[6]uril

Dalidovich, Tatsiana; Mishra, Kamini Atindrakumar; Shalima, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina ACS sustainable chemistry & engineering 2020 / p. 15703–15715 : ill <https://doi.org/10.1021/acssuschemeng.0c05558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methylphosphonic acid as a ³¹P-NMR standard for the quantitative determination of phosphorus in carbonated beverages

Kõllo, Marek; Kudrjašova, Marina; Kulp, Maria; Aav, Riina Analytical methods 2013 / p. 4005-4009 : ill <https://doi.org/10.1039/c3ay40743h> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Morfoliini derivaatidega asendatud kinoloonide süntees

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

NMR study of the remote activation of the nucleophilicity of isatin imines

Kudrjašova, Marina; Žari, Sergei; Pehk, Tõnis; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 87

Optimization and degradation studies of cellulose transesterification to palmitate esters in superbase ionic liquid

Savale, Nutan Bharat; Tarasova, Elvira; Krasnou, Illia; Kudrjašova, Marina; Rjabovs, Vitālijs; Reile, Indrek; Heinmaa, I. A.; Krumme, Andres Carbohydrate Research 2024 / art. 109047 <https://doi.org/10.1016/j.carres.2024.109047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Organocatalytic asymmetric addition of malonates to unsaturated 1,4-diketones

Žari, Sergei; Kailas, Tiit; Kudrjašova, Marina; Ören, Mario; Järving, Ivar; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis Beilstein journal of organic chemistry 2012 / p. 1452-1457 : ill <https://pubmed.ncbi.nlm.nih.gov/23019480/>

Prediction and assignment of coupling constants of diastereomeric cyclopentane derivatives

Aav, Riina; Pehk, Tõnis; Tamp, Sven; Tamm, Toomas; Kudrjašova, Marina; Parve, Omar; Lopp, Margus Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. 47

Preparation of cellulose mix-esters and cellulose esters/MWCNT composites in ionic liquids

Tarasova, Elvira; Kudrjašova, Marina; Krumme, Andres EUPOC-2013 : Polymers and Ionic Liquids, 1-5 September 2013, Gargnano, Italy 2013

Preparation of cellulose stearate and cellulose acetate stearate in 1-butyl-3-methylimidazolium chloride

Tarasova, Elvira; Šumigin, Dmitri; Kudrjašova, Marina; Krumme, Andres Baltic Polymer Symposium 2013 / p. 105-110

<https://doi.org/10.4028/www.scientific.net/KEM.559.105> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Preparation of thermoplastic cellulose esters in [mTBNH][OAC] ionic liquid by transesterification reaction

Tarasova, Elvira; Savale, Nutan Bharat; Krasnou, Illia; Kudrjašova, Marina; Rjabovs, Vitalijs; Reile, Indrek; Vares, Lauri;

Kallakas, Heikko; Kers, Jaan; Krumme, Andres Polymers 2023 / art. 3979 <https://doi.org/10.3390/polym15193979> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Nikonovich, Tatsiana; Jarg, Tatsiana; Martõnova, Jevgenija; Kudrjašov, Artjom; Merzhyievskiy, Danylo; Kudrjašova, Marina; Gallou, Fabrice; Aav, Riina; Kananovich, Dzmitry RSC Mechanochemistry 2024 / p. 189–195

<https://doi.org/10.1039/D4MR00006D>

Protecting-Group-Free mechanosynthesis of amides from hydroxycarboxylic acids : application to the synthesis of Imatinib : preprint

Nikonovich, Tatsiana; Jarg, Tatsiana; Martõnova, Jevgenija; Kudrjašov, Artjom; Merzhyievskiy, Danylo; Kudrjašova, Marina; Gallou, Fabrice; Aav, Riina; Kananovich, Dzmitry ChemRxiv 2023 / 26 p. : ill <https://doi.org/10.26434/chemrxiv-2023-d4nxx>

rac-2,2'-Bipiperidine-1,1'-diium dibromide

Laars, Marju; Ausmees, Kerti; Kudrjašova, Marina; Kanger, Tõnis; Werner, Franz Acta crystallographica section E : structure reports online 2011 / p. o1324 https://www.researchgate.net/publication/51490648_rac-22%27-Bipiperidine-11%27-diium_dibromide

Remote activation of isatin for efficient asymmetric aza-Michael reactions

Žari, Sergei; Kudrjašova, Marina; Ilmarinen, Kaja; Pehk, Tõnis; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Remote activation of the nucleophilicity of isatin

Žari, Sergei; Kudrjašova, Marina; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis Organic letters 2014 / p. 1740-1743 : ill

<https://doi.org/10.1021/ol500421k> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Scalable lipase-catalyzed synthesis of (R)-4-(Acyloxy)pentanoic acids from racemic γ -valerolactone

Parve, Jaan; Kudrjašova, Marina; Shalima, Tatsiana; Villo, Ly; Liblikas, Ilme; Reile, Indrek; Pehk, Tõnis; Gathergood, Nicholas; Aav, Riina; Vares, Lauri; Parve, Omar ACS sustainable chemistry & engineering 2021 / p. 1494–1499

<https://doi.org/10.1021/acssuschemeng.0c07918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Stroboscopic sampling in comprehensive high-performance liquid chromatography-capillary electrophoresis via a pneumatic sampler

Ehala, Sille; Kaljurand, Mihkel; Kudrjašova, Marina; Vaher, Merike Electrophoresis 2004 / p. 980-989 : ill

Synthesis and quantitative analysis of diastereomeric linked ester conjugates with remote stereocenters using high field NMR and chiral HPLC

Doyle, Eva; Parve, Jaan; Kudrjašova, Marina; Tamp, Sven; Müürisepp, Aleksander-Mati; Villo, Ly; Vares, Lauri; Pehk, Tõnis; Parve, Omar Chirality 2013 / p. 793-798 : ill <https://doi.org/10.1002/chir.22217> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of thermoplastic cellulose esters in novel ionic liquid

Savale, Nutan Bharat; Tarasova, Elvira; Krasnou, Illia; Kudrjašova, Marina; Reile, Indrek; Krumme, Andres Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 14

Theoretical prediction and assignment of vicinal 1H–1H coupling constants of diastereomeric 3-alkoxy-6,7-epoxy-2-oxabicyclo[3.3.0]octanes

Aav, Riina; Pehk, Tõnis; Tamp, Sven; Tamm, Toomas; Kudrjašova, Marina; Parve, Omar; Lopp, Margus Magnetic resonance in chemistry 2011 / p. 76-82 : ill <https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/full/10.1002/mrc.2712>

Thermochromatographical analysis of polymer thermal decomposition: interpretation and classification by principal component analysis and related methods

Kudrjašova, Marina; Elomaa, M.; Kaljurand, Mihkel Balaton Symposium'99 on High-Performance Separation Methods : September 1-3, 1999, Siófok, Hungary : book of abstracts 1999 / p. P-42

Thermochromatography for evolved gas analysis of apatite materials

Kudrjašova, Marina; Tõnsuaadu, Kaia; Koel, Mihkel; Veiderma, Mihkel HTC5 : Fifth International Symposium on Hyphenated Techniques in Chromatography and Hyphenated Chromatographic Analyzers, February 11-13, 1998, Brugge, Belgium : book of abstracts 1998 / p. F07 <https://www.sciencedirect.com/science/article/abs/pii/S0021967398004488>

Thermochromatography for evolved gas analysis of apatite materials

Koel, Mihkel; Kudrjašova, Marina; Tõnsuaadu, Kaia; Veiderma, Mihkel Journal of chromatography A 1998 / 1/2, p. 75-83

Two-step conversion of carboxylic esters into distally fluorinated ketones: Via ring cleavage of cyclopropanol intermediates: Application of sulfinic salts as fluoroalkylating reagents

Konik, Yulia A.; Kudrjašova, Marina; Konrad, Nele; Kaabel, Sandra; Järving, Ivar; Lopp, Margus; Kananovich, Dzmitry Organic and Biomolecular Chemistry 2017 / p. 4635-4643 : ill <https://doi.org/10.1039/c7ob00680b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)