

Alifaatse CC küllastamata sideme elektrofilne alküleerimine

Muks, Elvi XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 83-85

Alkylation of phenols and resorcinols

Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 114 <https://ortus.rtu.lv/science/lv/publications/35091/attachments/7168>

Asümmeetriliste alküleerimisreaktsioonide mehhanismi uurimine poolempiiriliste kvantkeemiliste arvutustega = Mechanistic studies of asymmetric alkylation reactions by semi-empirical quantum chemical calculations

Martin, Ivar; Parve, Omar; Vares, L. XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 109-110 https://www.ester.ee/record=b1070511*est

Dearomatization of naphthols via alkylation

Larin, Anni; Lopp, Margus GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 51 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Development of dearomatization of phenols with alkyl electrophiles

Lopušanskaja, Eleana; Lopp, Margus GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 55 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Diastereoselective alkylation of (arene)tricarboxylchromium and ferrocene complexes using a chiral, C₂-symmetrical 1,2-diamine as auxiliary

Alexakis, Alexandre; Tomassi, Axel; Andrey, Olivier; Aav, Riina; Bernardinelli, Gerald European journal of organic chemistry 2006 / 15, p. 3057 <https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/ejoc.200600425>

A direct alkylation of resorcinols

Lopušanskaja, Eleana; Paju, Anne; Järving, Ivar; Lopp, Margus Synthetic communications 2023 / p. 1216-1226 : ill <https://doi.org/10.1080/00397911.2023.2214645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective N-alkylation of indole derivatives [Online resource]

Trubitsin, Dmitri; Kanger, Tõnis Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fntdk.ut.ee/teesid-2019/>

Enantioselective N-functionalization of indole derivatives

Trubitsin, Dmitri; Kanger, Tõnis GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 84 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

O-alkylation of hydroxycarboxylic acids with (-)-menthyl bromoacetate affords bridged diastereomeric esters

Veskilt, Eva; Tamp, Sven; Parve, Jaan; Vares, Lauri; Pehk, Tõnis; Villo, Ly; Parve, Omar BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 194

Ortho-selective electrophilic substitution/addition to phenolates

Lopušanskaja, Eleana GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / O 19 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

A photochemical organocatalytic strategy for the α -alkylation of ketones by using radicals

Spinnato, Davide; Schweitzer-Chaput, Bertrand; Goti, Giulio; Ošeka, Maksim; Melchiorre, Paolo Angewandte Chemie international Edition 2020 / p. 9485 - 9490 <https://doi.org/10.1002/anie.201915814> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selective C-alkylation of substituted naphthols under non-aqueous conditions

Kooli, Anni; Shalima, Tatsiana; Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus Tetrahedron 2021 / art. 132278, 8 p. : ill <https://doi.org/10.1016/j.tet.2021.132278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Semiempirical AM1 calculations on the competing 1- and 4-alkylation of 2-methylbuta-1,3-diene with primary allylic cations

Martin, Ivar; Muks, Elvi Journal of chemical research. Pt. S, Synopses 1996 / p. 52-53

Semiempirical transition state modeling of asymmetric alkylation reaction

Martin, Ivar; Parve, Omar; Vares, L. Japan-Northern Baltic Symposium on Synthetic Chemistry, Helsinki, Finland, June 25-26, 1996 : abstracts 1996 / p. PL17

Synthesis and derivatization of bis-nor Wieland-Miescher ketone

Kanger, Tõnis; Raudla, Kristin; Aav, Riina; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus Synthesis 2005 / p. 3147-3151 <https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-2005-916025>

The use of anhydrous barium hydroxide for selective alkylation of dialkyloxy-tert-butyl-calix[4]arenes

Yesypenko, Oleksandr A.; Trybrat, Oleksandr O.; Kalchenko, Vitaly I. *Molecules* 2023 / art. 1089, 10 p. : ill

<https://doi.org/10.3390/molecules28031089> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

3-alkylcyclopentane-1,2-diones in asymmetric oxidation and alkylation reactions = 3-alküülsüklopentaan-1,2-dioonid asümmeetrilistes oksüdeerimis- ja alküleerimisreaktsioonides

Reile, Indrek 2012 http://www.ester.ee/record=b2756921*est

Towards ortho-selective electrophilic substitution/addition to phenolates in anhydrous solvents

Lopušanskaja, Eleana; Kooli, Anni; Paju, Anne; Järving, Ivar; Lopp, Margus *Tetrahedron* 2021 / art. 131935, 9 p

<https://doi.org/10.1016/j.tet.2021.131935> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[2,3]-Wittig rearrangement as a formal asymmetric alkylation of α -branched ketones

Kimm, Mariliis; Ošeka, Maksim; Kaabel, Sandra; Metsala, Andrus; Järving, Ivar; Kanger, Tõnis *Organic letters* 2019 / p. 4976-

4980 <https://doi.org/10.1021/acs.orglett.9b01495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uncommon reaction in 4-formyl phenols - substitution of the formyl group

Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus *Proceedings of the Estonian Academy of Sciences* 2024 / p. 1-5

<https://doi.org/10.3176/proc.2024.1.01>

Wittig [2,3]-rearrangement as a formal asymmetric alkylation of α -branched cyclopentanones

Kimm, Mariliis; Ošeka, Maksim; Kanger, Tõnis *Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja*

tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fntdk.ut.ee/teesid-2019/>

Wittigi [2,3]-ümberasetusreaktsioon kui α -hargnenud tsüklopentanoonide formaalne asümmeetriline alküleerimismeetod

Kimm, Mariliis; Ošeka, Maksim; Kanger, Tõnis *XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 18 : ill*

Закономерности экстракции алкилрезорцинов

Raude, Urmas; Kuslapuu, H. 5-я республиканская конференция молодых ученых-химиков : [тезисы докладов] 1983 / с. 223-

224 https://www.ester.ee/record=b1312297*est

Закономерности экстракции алкилрезорцинов

Raude, Urmas XXVII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и

Молдавской ССР, 19-21 апреля 1983 г : тезисы докладов. Часть 2 1983 / с. 109 https://www.ester.ee/record=b1571566*est

Исследования в области алкилрезорцинов : автореферат ... доктора химических наук (05.17.07)

Lille, Ülo 1973 https://www.ester.ee/record=b1329657*est

Исследования в области алкилрезорцинов : диссертация на соискание ученой степени доктора химических наук

Lille, Ülo 1973 https://www.ester.ee/record=b4432879*est <https://digi.lib.ttu.ee/i/?7130>

О синтезе алкилфенолов методом алкилирования в присутствии $ZnCl_2$

Raudsepp, Hugo; Karolin, Kalju *Сборник статей по химии и химической технологии*. 17 1967 / с. 67-73

https://www.ester.ee/record=b2182175*est <https://digikogu.taltech.ee/et/Item/7729329c-fcb4-4227-8663-3a21bf5c78ff>

Технологические основы выделения индивидуальных алкилрезорцинов из сложной смеси

Mölder, Leevi; Zabellevitš, Igor; Kuslapuu, H.; Tamvelius, Hindrek; Tiikma, Laine *Республиканская научная конференция*

"Химия и применение фенолальдегидных смол" : тезисы докладов 1982 / с. 115-117 https://www.ester.ee/record=b1265870*est