

#### **Alleenoksiidi süntaas-lipoksügenaas liitvalgu rada on üldlevinud korallides**

**Lõhelaid, Helike; Järving, Reet; Järving, Ivar; Samel, Nigulas** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 84-85

#### **Analysis of intermediates and quantification of products in synthesis of hemicucurbiturils**

**Fomitšenko, Maria; Prigorchenko, Elena; Peterson, Anna; Trunin, Madli; Järving, Ivar; Aav, Riina** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 61 : ill [http://www.boschem.eu/public/BOS2016/BOS-2016\\_Anstract-Book\\_Final.pdf](http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf)

#### **Asendatud (2S,2'S)-bimorfoliinide süntees**

**Lippur, Kristin; Kriis, Kadri; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Kanger, Tõnis** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 82-83

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#### **Calcium hydroxyapatite, Ca<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>(OH)<sub>2</sub> ceramics prepared by aqueous sol-gel processing**

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#### **Carbon aerogels from 5-methylresorcinol-formaldehyde gels = Süsinikaerogeelid 5-metüülresortsinoolist ja formaldehüüdist**

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#### **Characteristic VCD signals of chiral hemicucurbiturils : (all-S)-cycHC[6], (all-R)-cycHC[8] and biotin[6]uril ester**

**Aav, Riina; Peterson, Anna; Prigorchenko, Elena; Öeren, Mario** 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 2015 2015 / p. PA-1

#### **ChemEASTry Europe, the status of the chemical sciences in a growing region**

Gryko, Dorota; Szumna, Agnieszka; **Aav, Riina**; Soos, Tibor The journal of organic chemistry 2023 / p. 12165-12167 <https://doi.org/10.1021/acs.joc.3c01805> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **ChemEASTry Europe, the status of the chemical sciences in a growing region**

**Gryko, Dorota; Szumna, Agnieszka; Aav, Riina; Soos, Tibor** Organic letters 2023 / p. 6237-6239 <https://doi.org/10.1021/acs.orglett.3c02621> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **A chemoenzymatic approach to the preparation of optically active alpha-bromo-omega-hydroxy aldehyde hemiacetals**

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#### **Chiral cyclohexylhemicucurbit[n]uril homologues**

**Shmatova, Elena; Fomitšenko, Maria; Öeren, Mario**; Reile, Indrek; **Järving, Ivar; Aav, Riina** 9th International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC-9) : program and book of abstracts : Shanghai Institute of Organic Chemistry,

**Chiral cyclohexylhemicucurbit[n]urils**

**Shmatova, Elena; Fomitšenko, Maria; Öeren, Mario;** Reile, Indrek; **Kuhtinskaja, Maria; Järving, Ivar; Aav, Riina** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

**A comparative study of the synthesis of C2-symmetric chiral 2,2'-biaziridinyls of 3-alkyl-1,2-cyclopentanediones**

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Tamashiro, Jacqueline Roberta; de la Rubia, Miguel Angel; Rubio-Marcos, Fernando; **Rojas Hernandez, Rocio Estefania;** Silva, Lucas Henrique Pereira; de Paiva, Fabio Friol Guedes; Kinoshita, Angela; Terrades, Amparo Moragues Journal of building engineering 2023 / art. 107748 <https://doi.org/10.1016/j.jobbe.2023.107748> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Facile synthesis of distally fluorinated ketones by copper-mediated oxidative ring cleavage of cyclopropanols**

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**Formal synthesis of 9,11-Secosterols**

**Rõuk, Kristi; Kõllo, Marek; Lopp, Margus** Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. 115, p. 134  
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**Functionality and activity of Sol-Gel-Prepared Co and Fe co-Doped Lead-Free BTO for thermo-optical applications**

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**Kananovich, Dzmitry; Reino, Aili; Ilmarinen, Kaja; Rõõmusoks, Marko; Karelson, Mati; Lopp, Margus** 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 77 <https://pubs.rsc.org/en/content/articlelanding/2014/ob/c4ob00597j>

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#### **Käeliste tetrahüdrofuraani analoogide süntees**

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**Mishra, Kamini Atindrakumar; Kaabel, Sandra; Paberits, Oliver; Fomitšenko, Maria; Aav, Riina** Tartu Ülikooli ASTRA projekt PER ASPERA : funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmdk.ut.ee/teesid/>

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**Eensalu, Jako Siim; Mandati, Sreekanth**; Don, Christopher H.; Finch, Harry; Dhanak, Vinod R.; Major, Jonathan D.; Grzibovskis, Raitis; Tamm, Aile; Ritslaid, Peeter; **Josepson, Raavo**; Käämbre, Tanel; Vembris, Aivars; **Spalatu, Nicolae**; **Krunks, Malle**; **Oja Acik, Ilona** ACS applied materials & interfaces 2023 / p. 42622-42636 <https://doi.org/10.1021/acsami.3c08547> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Sensing small- and macromolecular targets using molecularly imprinted polymers interfaced with saw technology**

**Sõritski, Vitali**; **Tretjakov, Aleksei**; **Ayankojo, Akinrinade George**; **Reut, Jekaterina**; **Öpik, Andres** MIP2016 : the 9th International Conference on Molecular Imprinting : June 26-30, 2016, Elite Hotel Ideon, Lund, Sweden 2016 / p. [74]

**A short enantioselective synthesis of homocitric acid [gamma]lactone and 4-hydroxyhomocitric acid [gamma]lactones**

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**Size-control by anion templating in mechanochemical synthesis of hemicucurbiturils in the solid state**

**Kaabel, Sandra**; Stein, Robin S.; **Fomitšenko, Maria**; **Järving, Ivar**; Frišcic, Tomislav; **Aav, Riina** Angewandte Chemie international edition 2019 / p. 6230-6234 : ill <https://doi.org/10.1002/anie.201813431> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Synthesis and characterization of chiral triazole-based halogen bond donors [Online resource]**

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