

Analysis and quantification of remacrocyclisation of cyclohexylhemicucurbituril homologues

Fomitšenko, Maria; Peterson, Anna; Prigorchenko, Elena; Järving, Ivar; Aav, Riina EuroAnalysis 2015 : 6-10 September 2015, Bordeaux, France 2015

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

Assignment of configuration of chiral cyclic compounds by modelled spin-spin couplings and vibrational circular dichroism spectra

Aav, Riina; Suun, Silver; Tamp, Sven; Ausmees, Kerti; Kriis, Kadri; Metsala, Andrus; Peterson, Anna; Öeren, Mario 2nd Polish-Taiwanese Conference : From Molecular Modeling to Nano- and Biotechnology : 26-28 August 2015, Opole, Poland 2015 / [1] p. : ill

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

New oxacalix[4]arene carboxylate detects viologen in protic media

Peterson, Anna; Ludvig, Mari-Liis; Martõnova, Jevgenija; Kaabel, Sandra; Fomitšenko, Maria; Aav, Riina Supramolecular chemistry 2020 / p. 313–319 : ill <https://doi.org/10.1080/10610278.2019.1659269> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oksakaliks[4]areeni derivaatide süntees

Ludvig, Mari-Liis; Peterson, Anna; Martõnova, Jevgenija; Aav, Riina; Adamson, Jasper XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 24 : ill

A quantitative method for analysis of mixtures of homologues and stereoisomers of hemicucurbiturils that allows us to follow their formation and stability

Fomitšenko, Maria; Peterson, Anna; Reile, Indrek; Cong, Hang; Kaabel, Sandra; Prigorchenko, Elena; Järving, Ivar; Aav, Riina New journal of chemistry 2017 / p. 2490-2497 : ill <https://doi.org/10.1039/C6NJ03050E> [Journal metics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and properties of oxa[4]calixarene [Online resource]

Peterson, Anna; Kaabel, Sandra; Aav, Riina; Adamson, Jasper Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Synthesis of oxacalix[4]arene derivatives

Ludvig, Mari-Liis; Peterson, Anna; Martõnova, Jevgenija; Aav, Riina; Adamson, Jasper GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 56 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Synthesis, characterization and catalytic activity of enantiopure triazole-based halogen bond donors

Kaasik, Mikk; Kaabel, Sandra; Metsala, Andrus; Peterson, Anna; Kriis, Kadri; Järving, Ivar; Aav, Riina; Rissanen, Kari; Adamson, Jasper; Kanger, Tõnis GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 35 : ill <http://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Tunable chiral triazole-based halogen bond donors : assessment of donor strength in solution with nitrogen-containing acceptors

Peterson, Anna; Kaasik, Mikk; Metsala, Andrus; Järving, Ivar; Adamson, Jasper; Kanger, Tõnis RSC advances 2019 / p. 11718–11721 : ill <https://doi.org/10.1039/c9ra01692a> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unsubstituted oxacalix[n]arenes (n=4 and 8): a conformational study in solution and solid state and interaction studies with aromatic guests

Peterson, Anna; Kaabel, Sandra; Kahn, Iiris; Pehk, Tõnis; Aav, Riina; Adamson, Jasper ChemistrySelect 2018 / p. 9091 - 9095 <https://doi.org/10.1002/slct.201801590> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)