

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, Shanghai, China, June 7-June 11, 2014 2014 / [1] p. : ill

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 tehnoloogia" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Computational and ion mobility MS study of (all-S)-cyclohexylhemicucurbit[6]uril structure and complexes

Öeren, Mario; Shmatova, Elena; Tamm, Toomas; Aav, Riina Physical chemistry chemical physics 2014 / p. 19198-19205 : ill
<https://doi.org/10.1039/c4cp02202e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

New chiral cyclohexylhemicucurbit[6]uril

Aav, Riina; Shmatova, Elena; Reile, Indrek; **Borissova, Maria;** Topic, Filip; Rissanen, Kari Organic letters 2013 / p. 3786-3789 : ill
<https://doi.org/10.1021/ol401766a> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New chiral cyclohexylhemicucurbituril structure and complexation

Shmatova, Elena; Reile, Indrek; **Borissova, Maria;** Topic, Filip; Rissanen, Kari; **Aav, Riina** Third International Conference on Cucurbiturils : 18-20 November, 2013, University of New South Wales Canberra 2013 / [1] p. : ill

A new chiral hemicucurbit[6]uril, a host for the ions

Aav, Riina; Shmatova, Elena; Öeren, Mario; Borissova, Maria 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. 83 <https://www.etis.ee/Portal/Publications/Display/0e12460c-d3e8-424e-904a-a22e0c06633d>

New homologues of chiral cyclohexylhemicucurbit[n]urils

Fomitšenko, Maria; Shmatova, Elena; Öeren, Mario; Järving, Ivar; Aav, Riina Supramolecular chemistry 2014 / p. 698-703 : ill
<https://doi.org/10.1080/10610278.2014.926362> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Separation and analysis of new cyclohexylhemicucurbituril homologues

Fomitšenko, Maria; Shmatova, Elena; Öeren, Mario; Järving, Ivar; Aav, Riina 20th International Symposium on Separation Sciences : ISSS 2014 : August 30 - September 2, 2014 2014 / p. 110

Synthesis of the cyclohexylhemicucurbit[n]urils

Shmatova, Elena; Kruusamägi, Madli; Öeren, Mario; Reile, Indrek; **Aav, Riina** 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Trans-tsükloheksaanuurea VCD analüüs tahkes ja vedelas faasis : [posteritekanne]

Peterson, Anna; Öeren, Mario; **Shmatova, Elena;** Kailas, Tiiu; **Aav, Riina** XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

Tsükloheksüülpoolkukurbituriliide süntees mikrolainereaktoris : [posteritekanne]

Kruusamägi, Madli; **Shmatova, Elena; Aav, Riina** XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

Uus enantiomeerne poolkukurbit[6]uriiil

Shmatova, Elena; Werner, Franz; Tarma, K.; Öeren, Mario; Borissova, Maria; Aav, Riina XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 92 : ill

Uus kiraalne poolkukurbit[6]uriiil

Shmatova, Elena TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 5-7

Uus kiraalse tsükloheksüülpoolkukurbituriiili struktuur ja komplekseerimine

Shmatova, Elena; Reile, Indrek; Kuhtinskaja, Maria; Öeren, Mario; Topic, Filip; Rissanen, Kari; **Aav, Riina** XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

9,11-sekosterooli D-ringi ja A,B-ringi mudeliühendi süntees

Kõllo, Marek; Toon, Liina; Shmatova, Elena; Aav, Riina; Lopp, Margus XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 50