

### **Chiral hemicucurbit[8]uril as an anion receptor : selectivity to size, shape and charge distribution**

**Kaabel, Sandra;** Adamson, Jasper; Topic, Filip; **Öeren, Mario; Reimund, Mart; Prigorchenko, Elena; Löökene, Aivar; Aav, Riina** Chemical science 2017 / p. 2184-2190 : ill <https://doi.org/10.1039/C6SC05058A>

### **Crystallization of host-guest complexes with a chiral hemicucurbit[8]uril**

**Kaabel, Sandra;** Topic, Filip; **Aav, Riina;** Rissanen, Kari 23rd International Conference on the Chemistry of the Organic Solid State (ICCOSS-XXIII), Stellenbosch, South Africa, April 2nd to 7th, 2017 2017 / P-28, p. 109 : ill <https://docplayer.net/51737571-icccoss-xxiii-stellenbosch-south-africa-contents-message-from-the-chair-of-the-organising-committee-2-previous-icccoss-meetings-3-committees-4.html>

### **Crystallographic study of cyclohexanohemicucurbit[n]urils and their complexes**

**Kaabel, Sandra; Trunin, Madli;** Topic, Filip; Rissanen, Kari; **Aav, Riina** ECS3 book of abstracts : Bol, Croatia, 25 Sept. - 02 Oct., 2016 2016 / p. 30 : ill [http://ecs3.ecanews.org/PROGRAMME\\_files/ECS3\\_Book%20of%20Abstracts\\_z\\_v5.pdf](http://ecs3.ecanews.org/PROGRAMME_files/ECS3_Book%20of%20Abstracts_z_v5.pdf)

### **Cyclohexanohemicucurbit[8]uril - a neutral host for anionic guests**

**Kaabel, Sandra;** Adamson, Jasper; Kalenius, Elina; Topic, Filip; **Öeren, Mario; Löökene, Aivar;** Rissanen, Kari; **Aav, Riina** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 80 : 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)

### **Cyclohexanohemicucurbit[8]uril - a neutral host for anionic guests**

**Kaabel, Sandra;** Adamson, Jasper; Kalenius, Elina; Topic, Filip; **Öeren, Mario; Löökene, Aivar;** Rissanen, Kari; **Aav, Riina** 11th International Symposium on Macrocyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10-14 July 2016 2016 / p. PA051

### **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](http://ecm29.ecanews.org/wp-content/uploads/10_Sandra_Kaabel.pdf)

### **Cyclohexylhemicucurbiturils as supramolecular necklace for guest molecule**

**Prigorchenko, Elena; Öeren, Mario; Kaabel, Sandra; Kruusamägi, Madli; Fomitšenko, Maria;** Reile, Indrek; Topic, Filip; Rissanen, Kari; **Aav, Riina** 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 2015 2015 / p. PB-44

### **Host-guest complexes with a chiral hemicucurbit[8]uril [Online resource]**

**Kaabel, Sandra; Paberits, Oliver;** Topic, Filip; Rissanen, Kari; **Aav, Riina** 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/>

### **New chiral cyclohexylhemicucurbit[6]uril**

**Aav, Riina; Shmatova, Elena;** Reile, Indrek; **Borissova, Maria;** Topic, Filip; Rissanen, Kari Organic letters 2013 / p. 3786-3789 : ill

### **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

### **Template-controlled synthesis of chiral cyclohexylhemicucurbit[8]uril**

**Prigorchenko, Elena; Öeren, Mario; Kaabel, Sandra; Fomitšenko, Maria;** Reile, Indrek; **Järving, Ivar; Tamm, Toomas;** Topic, Filip; Rissanen, Kari; **Aav, Riina** Chemical communications 2015 / p. 10921-10924 : ill <http://dx.doi.org/10.1039/c5cc04101e>

### **Uus kiraalse tsükloheksüülpoolkukurbiturilli struktuur ja komplekseerimine**

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