

Anion recognition and the templated solid-state synthesis of hemicucurbiturils = Hemikukurbituriidid kui anioonide retseptorid ning nende mehhanokeemiline süntees tahkes faasis

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Application of cobalt-containing metal-organic framework as crystalline sponge

Martõnova, Jevgenija; Adamson, Jasper; Kaabel, Sandra; Šubin, Kirill; Aav, Riina GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 2 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Asymmetric organocatalytic aza-Michael reactions of isatin derivatives

Žari, Sergei; Metsala, Andrus; Kudrjašova, Marina; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2015 / p. 875-886 : ill <https://doi.org/10.1055/s-0034-1379956> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic cascade synthesis of tetrahydrofuranyl spirooxindoles

Trubitsin, Dmitri; Žari, Sergei; Kaabel, Sandra; Kudrjašova, Marina; Kriis, Kadri; Järving, Ivar; Pehk, Tõnis; Kanger, Tõnis Synthesis 2018 / p. 314-322 : ill <https://doi.org/10.1055/s-0036-1590918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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Cyclohexanohemicucurbit[8]uril inclusion complexes with heterocycles and selective extraction of sulfur compounds from water

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Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

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Formation and trapping of the thermodynamically unfavoured inverted-hemicucurbit[6]uril

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Halo-1,2,3-triazolium salts as halogen bond donors for the activation of imines in dihydropyridinone synthesis

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Large chiral cyclohexanohemicucurbit[n]urils [Online resource]

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

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Supramolecular chirogenesis in zinc porphyrins by enantiopure hemicucurbit[n]urils (n = 6, 8)

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Supramolecular control in hemicucurbiturils

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Synthesis and characterisation of chiral triazole-based halogen-bond donors: halogen bonds in the solid state and in solution

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

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Synthesis of the new inverted cis-cyclohexanohemicucurbit[6]uril

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Synthesis of γ -keto sulfones by copper-catalyzed oxidative sulfonylation of tertiary cyclopropanols

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

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

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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](#)

UV-analysis of macrocyclic and linear oligomers of hemicucurbiturils [Online resource]

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