

Application of chiral bifunctional halogen bond catalysts in glycosylation reactions

Miller, Annette; Hunt, Kaarel Erik; Kriis, Kadri; Kanger, Tõnis Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 129 [Kogumik](#)

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

Kaasik, Mikk; Metsala, Andrus; Kaabel, Sandra; Kriis, Kadri; Järving, Ivar; Kanger, Tõnis Journal of organic chemistry 2019 / p. 4294–4303 : ill <https://doi.org/10.1021/acs.joc.9b00248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Halogen-Bonding Organocatalysis - New Opportunities for Asymmetric Synthesis

Kaasik, Mikk; Kanger, Tõnis Asymmetric Organocatalysis: New Strategies, Catalysts, and Opportunities. Vol. 1 2022 / p. 203-224 <https://doi.org/10.1002/9783527832217.ch6>

Supramolecular halogen bonds in asymmetric catalysis

Kaasik, Mikk; Kanger, Tõnis Frontiers in chemistry 2020 / art. 599064, 18 p. : ill <https://doi.org/10.3389/fchem.2020.599064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and crystallographic studies of halogen-bonded complexes

Martõnova, Jevgenija; Ward, Jas S.; Aav, Riina; Rissanen, Kari Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 121 [Kogumik](#)

Synthesis, characterisation and catalytic activity of enantiopure triazole based halogen bond donors = Enantiomeerselt puhaste triasooli-põhiste halogeensideme doonorite süntees, iseloomustamine ja katalüütiline aktiivsus

Kaasik, Mikk 2020 <https://digikogu.taltech.ee/et/item/4a5fa759-84c8-45b0-ade1-a1a887b8e91b>

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](#)