

Chiral auxiliaries and chirogenesis ii

Symmetry 2021 / art. 1157 <https://doi.org/10.3390/sym13071157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chiral ionic liquids : effect of symmetry and stereochemistry on toxicity and biodegradation

Gathergood, Nicholas Symmetry : culture and science 2017 / p. 179-182 : ill <http://journal-scs.symmetry.hu/content-pages/volume-28-number-2-pages-161-240-2017/>

Chiral recognition by supramolecular porphyrin-hemicucurbit[8]uril-functionalized gravimetric sensors

Magna, Gabriele; Šakarašvili, Marko; Stefanelli, Manuela; Giancane, Gabriele; Bettini, Simona; Valli, Ludovico; Ustrnul, Lukas; Borovkov, Victor; Aav, Riina; Monti, Donato; Di Natale, Corrado; Paolesse, Roberto ACS applied materials and interfaces 2023 / p. 30674-30683 <https://doi.org/10.1021/acsami.3c05177> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chiogenesis in Chemical Science

2023 <https://doi.org/10.1142/12915> https://www.esteeer.ee/record=b5748359*est

Design, synthesis, and self-organization of nature- and bio-inspired homochiral helical complex systems

Percec, Virgil; Adamson, Jasper; Sahoo, Dipankar; Maurya, Devendra S. Synthesis 2025 / 17 p <https://doi.org/10.1055/a-2685-2029>

Helicene-Based Chiral Auxiliaries and Chiogenesis

Hasan, Mohammed; Borovkov, Victor Chiral Auxiliaries and Chiogenesis 2021 / p. 103-150 <https://doi.org/10.3390/books978-3-0365-1017-0> <https://doi.org/10.3390/sym10010010>

Helicene-based chiral auxiliaries and chiogenesis

Hasan, Mohammed; Borovkov, Victor Symmetry 2018 / 48 p. : ill <https://doi.org/10.3390/sym10010010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ketooneid hüdriidulekandega taandamine Rh(I)/kiraalne diamiin kompleksi manulusel

Kriis, Kadri; Kanger, Tõnis; Lopp, Margus XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 44

Kiraalsete asendatud tsüklopentanoonide süntees

Ausmees, Kerti; Kütt, Kristel; Kanger, Tõnis XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 24

Mono-tsinkporfüriinide CD spektrite arvutuslik simuleerimine

Osadchuk, Irina XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 33 : ill https://www.esteeer.ee/record=b1580289*est

Porphyrin-based hybrid nanohelices : cooperative effect between molecular and supramolecular chirality on amplified optical activity

Anfar, Zakaria; Kuppan, Balamurugan; Scalabre, Antoine; Nag, Rahul; Pouget, Emilie; Nlate, Sylvain; Magna, Gabriele; Di Filippo, Ilaria; Monti, Donato; Naitana, Mario L.; Stefanelli, Manuela; Nikonovich, Tatsiana; Borovkov, Victor; Aav, Riina; Paolesse, Roberto; Oda, Reiko The journal of physical chemistry B 2024 / p. 1550-1556 <https://doi.org/10.1021/acs.jpcc.3c07153> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Porphyrinoid based supramolecular probes for chirality sensing

Borovkov, Victor; Gathergood, Nicholas Symmetry : culture and science 2017 / p. 175-178 : ill <http://journal-scs.symmetry.hu/content-pages/volume-28-number-2-pages-161-240-2017/>

Preface

Borovkov, Victor; Aav, Riina Chiogenesis in Chemical Science 2023 / p. vii-xi https://doi.org/10.1142/9789811259227_fmatter

Supramolecular chiogenesis in a sterically hindered Porphyrin : a critical theoretical analysis

Osadchuk, Irina; Luts, Hanna-Elisa; Norvaiša, Karolis; Borovkov, Victor; Senge, Mathias O. Chemistry : a European journal 2023 / art. e202301408 <https://doi.org/10.1002/chem.202301408>

Supramolecular chiogenesis in a sterically hindered porphyrin: a critical theoretical analysis

Osadchuk, Irina; Luts, Hanna-Elisa; Norvaiša, Karolis; Borovkov, Victor; Senge, Mathias O. Chemistry : a European journal 2023 / art. e202302275 <https://doi.org/10.1002/chem.202302275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Supramolecular chiogenesis in zinc porphyrins by interaction with enantiopure hemicucurbiturils

Ustrnul, Lukas; Kaabel, Sandra; Burankova, Tatsiana; Konrad, Nele; Borovkov, Victor; Aav, Riina 14th International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC2019), June 2-6 2019, Lecce, Italy : book of abstracts 2019 / p.

Synthesis of chiral C2-symmetric bisaziridines

Kanger, Tõnis; Ausmees, Kerti; **Pehk, Tõnis**; **Lopp, Margus** International Conference on Organic Synthesis : BOS 2002, Vilnius 2002 / p. P032

Synthesis of chiral FHF-analogues

Niidu, Allan; Kisliitsõn, Konstantin; **Paju, Anne**; **Kailas, Tiiu**; **Müürisepp, Aleksander-Mati**; **Pehk, Tõnis**; **Lopp, Margus** Balticum Organicum Syntheticum : International Conference on Organic Synthesis : June 29 - July 2, 2008, Vilnius : program and abstract book 2008 / ? p

Synthesis of novel acyclic nucleoside analogues

Päri, Malle; **Paju, Anne**; **Pehk, Tõnis**; Siirde, K.; **Lopp, Margus** Balticum Organicum Syntheticum : International Conference on Organic Synthesis : June 29 - July 2, 2008, Vilnius : program and abstract book 2008 / p. 145