

**Asymmetric Ca-catalyzed Wittig [2,3]-rearrangement of allyloxy 1,3-dicarbonyl compounds**

Lippur, Kristin; Kanger, Tõnis *Balticum Organicum Syntheticum* : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 106 : 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)

**Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction**

Noole, Artur; Kanger, Tõnis 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

**Enantioselective construction of acyclic quaternary carbon stereocenters : palladium-catalyzed decarboxylative allylic alkylation of fully substituted amide enolates**

Starkov, Pavel; Moore, Jared T.; Duquette, Douglas C.; Stoltz, Brian M.; Marek, Ilan *Journal of the American Chemical Society* 2017 / p. 9615-9620 : ill <https://doi.org/10.1021/jacs.7b04086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enantioselective cyclopropanation of carboxylic esters with alkyl magnesium bromides in the presence of titanium(IV) (4R,5R)-TADDOLates**

Konik, Yulia A.; Kananovich, Dzmitry; Kulinkovich, Oleg *Tetrahedron* 2013 / p. 6673-6678 : ill <https://doi.org/10.1016/j.tet.2013.05.118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enantioselective N-alkylation of 3-cyanoindole [Online resource]**

Trubitsõn, Dmitri; Kanger, Tõnis Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

**Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to electrophiles**

Preegel, Gert; Noole, Artur; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 8th Biennial International Conference on Organic Synthesis : *Balticum Organicum Syntheticum* : July 6-9, 2014, Vilnius : program and abstract book 2014

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Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

**Enantioselective organocatalytic Michael addition–cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enates**

Preegel, Gert; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus *Synthesis* 2015 / p. 3805-3812 : ill <https://doi.org/10.1055/s-0035-1560347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives**

Trubitsõn, Dmitri; Žari, Sergei; Kudrjašova, Marina; Lippur, Kristin; Ošeka, Maksim; Kanger, Tõnis *Balticum Organicum Syntheticum* : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 161 : 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)

**Enantioselective synthesis of epoxyketones via aerobic oxidation of cyclopropanols**

Elek, Gabor Zoltan; Borovkov, Victor; Lopp, Margus; Kananovich, Dzmitry *Open Readings 2017* : 60th International Conference for Students of Physics and Natural Sciences, March 14-17, 2017, Vilnius, Lithuania : programme and abstracts 2017 / p. 140 : ill [http://www.openreadings.eu/wp-content/uploads/2017/03/OR2017\\_abstracts\\_book.pdf](http://www.openreadings.eu/wp-content/uploads/2017/03/OR2017_abstracts_book.pdf)

**Size-induced chiral discrimination switching by (S)-(-)-2(a-hydroxyethyl)benzimidazole-derived azacrowns**

Pandey, Anita D.; Hasan, Mohammed; Pissurlenkar, Raghuvir R.S.; Karnik, Anil V. *ChemPlusChem* 2015 / p. 475-479 : ill <http://dx.doi.org/10.1002/cplu.201402141>

**Sui Generis helicene-based supramolecular chirogenic system : enantioselective sensing, solvent control, and application in chiral group transfer reaction**

Hasan, Mohammed; Khose, Vaibhav N.; Mori, Takuzo; Borovkov, Victor; Karnik, Anil V. *ACS omega* 2017 / p. 592-598 : ill <https://doi.org/10.1021/acsomega.6b00522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)