

Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity

Metsala, Andrus; Žari, Sergei; Kanger, Tõnis ChemCatChem 2016 / p. 2961-2967 : ill <http://dx.doi.org/10.1002/cctc.201600584>

Aza-Michael reactions of isatin imines : role of S- π interactions

Metsala, Andrus; Žari, Sergei; Lopp, Margus; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 116 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

3,3'-bimorpholine derivatives as a new class of organocatalysts for asymmetric Michael addition

Mosse, Sarah; Laars, Marju; Kanger, Tõnis; Alexakis, Alexandre International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 122

CaCl₂, bisoxazoline, and malonate : a protocol for an asymmetric Michael reaction

Lippur, Kristin; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Kanger, Tõnis Journal of organic chemistry 2015 / p. 6336-6341 : ill <http://dx.doi.org/10.1021/acs.joc.5b00769>

Cyclopentane-1,2-dione and cyclopent-2-en-1-one in asymmetric organocatalytic reactions

Preegel, Gert; Mose, Rasmus; Silm, Estelle; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 133 http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Cyclopentane-1,2-dione and cyclopent-2-en-1-one in asymmetric organocatalytic reactions = Tsüklopentaan-1,2-diooni ja tsüklopent-2-een-1-ooni asümmeetrilised organokatalüütilised reaktsioonid

Preegel, Gert 2016

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

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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

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

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

Preegel, Gert; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synthesis 2015 / p. 3805-3812 : ill

Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives

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Organic and carbon aerogels doped with lanthanides as catalyst for Michael reaction

Kreek, Kristiina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Organocatalytic asymmetric addition of malonates to unsaturated 1,4-diketones

Žari, Sergei; Kailas, Tiiu; Kudrjašova, Marina; Öeren, Mario; Järving, Ivar; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis Beilstein journal of organic chemistry 2012 / p. 1452-1457 : ill <https://pubmed.ncbi.nlm.nih.gov/23019480/>

Organocatalytic asymmetric Michael addition to cyclopropyl derivatives = Tsüklopropani derivaatide asümmeetriline organokatalüütiline Michaeli liitumisreaktsioon

Reitel, Kärt 2019 <https://digi.lib.ttu.ee/i/?11505>

Organocatalytic conjugate addition of cyclopropylacetaldehyde derivatives to nitro olefins : en route to β - and γ -amino acids

Kaasik, Mikk; Noole, Artur; Reitel, Kärt; Järving, Ivar; Kanger, Tõnis European journal of organic chemistry 2015 / p. 1745-1753 : ill

Remote activation of isatin for efficient asymmetric aza-Michael reactions

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Synthesis and use of 3,3'-bimorpholine derivatives in asymmetric Michael addition and intramolecular aldol reaction

Sulzer-Mosse, Sarah; **Laars, Marju**; **Kriis, Kadri**; **Kanger, Tõnis**; Alexakis, Alexandre Synthesis 2007 / 11, p. 1729-1732

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