

Alkyltitanium ate complexes generated from alkylmagnesium halides and titanium TADDOLate : NMR and computational study

Kananovich, Dzmitry; Adamson, Jasper; **Osadchuk, Irina**; **Kudrjašova, Marina**; **Lopp, Margus** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 84 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Analysis of intermediates and quantification of products in synthesis of hemicucurbiturils

Fomitšenko, Maria; **Prigorchenko, Elena**; **Peterson, Anna**; **Trunin, Madli**; **Järving, Ivar**; **Aav, Riina** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 61 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

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

Asymmetric organocatalytic Wittig [2,3]-rearrangement

Ošeka, Maksim; **Kimm, Mariliis**; **Kanger, Tõnis** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 123 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetric synthesis of 2,3,4-trisubstituted piperidines

Kriis, Kadri; **Melnik, Triin**; **Lips, Kristiina**; **Juhanson, Ilona**; **Kanger, Tõnis** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 102 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

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

Construction of de novo all-carbon quaternary stereocenters in unbiased acyclic systems

Starkov, Pavel; Moore, Jared T.; Duquette, Douglas C.; Stoltz, Brian M.; Marek, Ilan Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 150 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

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

Kaabel, Sandra; Adamson, Jasper; Kalenius, Elina; Topic, Filip; **Öeren, Mario**; **Löökene, Aivar**; Rissanen, Kari; **Aav, Riina** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 80 : ill 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

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

Determination of carbohydrates in cellulose and enzymatically pretreated wood fractions using capillary electrophoresis

Vaher, Merike; **Helmja, Kati**; **Käsper, Andres**; **Kudrjašova, Marina**; **Gorbatšova, Jelena**; **Kaljurand, Mihkel** Program and abstract book : Nordic Separation Science Society 6th Conference : Riga, Latvia, August 24th-27th, 2011 2011 / p. 98

The development of electro-organocatalytic enantioselective cascade Michael reaction

Krech, Anastasiya; **Laktsevich-Iskryk, Marharyta**; **Ošeka, Maksim** Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / p. 78 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf

A DFT study of an organocatalytic enantioselective Mannich Reaction reveals that the enantiodetermining step is associated with the torsional degrees of freedom

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Dynamic hemicucurbiturils

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Enantioselective [8+2] cycloadditions of photogenerated ketenes

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Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives

Trubitsin, 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

Facile synthesis of distally fluorinated ketones by copper-mediated oxidative ring cleavage of cyclopropanols

Konik, Yulia A.; Zubrytski, Dzmitry M.; **Gathergood, Nicholas; Kananovich, Dzmitry; Lopp, Margus** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 85 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Formal synthesis of 9,11-Secosterols

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Glycosylation donors and their reactivities

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HFIP-promoted nucleophilic ring opening of nonactivated aziridines under continuous flow conditions

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Kinetic resolution of epoxy alcohols with the Sharpless Ti isopropoxide/tartaric ester complex

Maljutenko, Karolin; Paju, Anne; Pehk, Tõnis; Järving, Ivar; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 112 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

LC-MS profiling of dynamic covalent library during mono-biotinylated hemicucurbit[8]uril solid-state synthesis

Jarg, Tatsiana; Suut-Tuule, Elina; Ustrnul, Lukas; Kananovich, Dzmitry; Aav, Riina Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P44, p. 63 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf

Mechanochemical birch reduction with low reactive alkaline earth metals

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Methylation of phenols

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Model studies for the coupling of AB-ring and D-ring fragments of 9,11-secosterols

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Monitoring cellulose degradation and glucose conversion to 5-hydroxymethylfurfural in ionic liquids

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Multifunctional chiral hydrogen and halogen bond containing catalysts in glycosylation reactions

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Organocatalytic glycosylation reactions with phosphate donor

Tali, Kerli; Kanger, Tõnis Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P132, p. 151 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf

Ring-opening cross-coupling of cyclopropanols with electrophilic alkenes via photoinduced charge transfer facilitated by decatungstate catalyst

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Selective deprotection of ester groups in pyranoses with Candida Antarctica Lipase-B

Hunt, Kaarel Erik; Vilu, Raivo; Kanger, Tõnis Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P41, p. 60 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf

Synthesis of a novel monofunctionalized hemicucurbit[8]uril

Nguyen, Thi Thanh Ngan; Jarg, Tatsiana; Adamson, Jasper; Kananovich, Dzmitry; Aav, Riina Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / p. 107 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf

Synthesis of cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reaction

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

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Synthesis of triazole-based halogen-bond donors

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Telescoped synthesis of vicinal diamines via ring opening of electrochemically generated aziridines in flow

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