

Asymmetric Kulinkovich hydroxycyclopropanation of alkenes mediated by titanium(IV) TADDOLate complexes
Iskryk, Marharyta; Barysevich, Maryia; Ošeka, Maksim; Adamson, Jasper; Kananovich, Dzmitry *Synthesis* 2019 / p. 1935-1948 : ill <https://doi.org/10.1055/s-0037-1611709> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Generation of mixed anhydrides via oxidative fragmentation of tertiary cyclopropanols with phenyliodine(III) dicarboxylates

Zubrytski, Dzmitry M.; Elek, Gabor Zoltan; Lopp, Margus; Kananovich, Dzmitry *Molecules* 2020 / art. 140 <https://doi.org/10.3390/molecules26010140> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A highly stereoselective route to medium-ring-sized trans-alkenolides via oxidative fragmentation of bicyclic oxycyclopropane precursors : application to the synthesis of (+)-recifeiolide

Zubrytski, Dzmitry; Kananovich, Dzmitry; Kulinkovich, Oleg *Tetrahedron* 2014 / p. 2944-2950 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0040402014003524>

Insight into the mechanism and stereochemistry of the transformations of alkyltitanium ate-complexes. An enhanced enantioselectivity in the cyclopropanation of the carboxylic esters with titanacyclopropane reagents

Kulinkovich, Oleg G.; Kananovich, Dzmitry G.; Lopp, Margus; Snieckus, Victor *Advanced synthesis and catalysis* 2014 / p. 3615-3626 : ill

Ligand-tailored divergence of copper-catalyzed aerobic oxidation of cyclopropanols

Zavalinich, Viktoriya A.; Elek, Gabor Zoltan; Vailhe, Pauline; Novikau, Ilya; Syakhovich, Vitaly; Kirillov, Alexander M.; Lopp, Margus; Masiuk, Uladzimir; Kananovich, Dzmitry *Advanced synthesis & catalysis* 2024 <https://doi.org/10.1002/adsc.202400490>

Ring-opening coupling reaction of cyclopropanols with electrophilic alkenes enabled by decatungstate as photoredox catalyst

Krech, Anastasiya; Yakimchyk, Viktoriya; Jarg, Tatsiana; Kananovich, Dzmitry; Ošeka, Maksim *Advanced synthesis & catalysis* 2023 <https://doi.org/10.1002/adsc.202300939>