

Acridinium photocatalyzed monofluoromethyl radical cascade reaction of alkenes with iodine(III) reagent : A mechanistic study

Ramkumar, Nagarajan; Raiskuma, Anete Patricija; Baumane, Larisa; Kinens, Artis; Traskovskis, Kaspars; **Ošeka, Maksim**; Veliks, Janis Advanced synthesis & catalysis 2025 / 12 p <https://doi.org/10.1002/adsc.70069>

Asymmetric cyclopropanation via an electro-organocatalytic cascade

Krech, Anastasiya; **Laktsevich-Iskryk, Marharyta**; **Deil, Nora**; **Fokin, Mihhail**; **Kimm, Mariliis**; **Ošeka, Maksim** Chemical communications 2024 / 14026-14029 <https://doi.org/10.1039/D4CC05092D> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole

Ošeka, Maksim; **Noole, Artur**; **Žari, Sergei**; **Öeren, Mario**; **Järving, Ivar**; **Lopp, Margus**; **Kanger, Tõnis** European journal of organic chemistry 2014 / p. 3599-3606 : ill <https://doi.org/10.1002/ejoc.201402061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric Kulinkovich hydroxycyclopropanation of alkenes mediated by titanium(IV) TADDOLate complexes

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Asymmetric organocatalytic [2,3]-Wittig rearrangement of cyclohexanone derivatives

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Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions

Mohan, Mahendra Kothottil; **Silenko, Oleg**; **Krasnou, Illia**; **Volobujeva, Olga**; **Kulp, Maria**; **Ošeka, Maksim**; **Lukk, Tiit**; **Karpichev, Yevgen** ChemSusChem 2024 / art. e202301588 <https://doi.org/10.1002/cssc.202301588> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions : preprint

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Enabling ring-opening reaction of cyclopropanols with decatungstate anion photocatalysis

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Novel analogues of the Chikungunya virus protease inhibitor: molecular design, synthesis, and biological evaluation

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Photoredox-catalyzed direct C–H monofluoromethylation of heteroarenes

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

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