

### **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>

### **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](https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf)

### **Development of new photocatalytic ring-opening reaction of cyclopropanols**

**Krech, Anastasiya; Ošeka, Maksim; Kananovich, Dzmitry** BOSS XVII : Programme & Book of Abstracts 2022 / p. 132-132 [https://books.google.ee/books/about/BOSS\\_XVII.html?id=dCuZwEACAAJ&redir\\_esc=y](https://books.google.ee/books/about/BOSS_XVII.html?id=dCuZwEACAAJ&redir_esc=y)

### **Electrochemical hydroxylation of electron-rich arenes in continuous flow**

**Kooli, Anni; Wesenberg, Lars; Beslać, Marko; Krech, Anastasiya; Lopp, Margus; Noël, Timothy; Ošeka, Maksim** European journal of organic chemistry 2022 / art. e202200540 <https://doi.org/10.1002/ejoc.202200011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Enabling ring-opening reaction of cyclopropanols with decatungstate anion photocatalysis**

**Krech, Anastasiya; Kananovich, Dzmitry; Ošeka, Maksim** ISySyCat 2023 : International Symposium on Synthesis and Catalysis : Book of Abstracts 2023 / 1 p [https://books.google.ee/books/about/ISySyCat\\_2023.html?id=wkVl0AEACAAJ&redir\\_esc=y](https://books.google.ee/books/about/ISySyCat_2023.html?id=wkVl0AEACAAJ&redir_esc=y)

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

**Laktsevich-Iskryk, Marharyta; Krech, Anastasiya; Fokin, Mihhail** 13th Paul Walden Symposium : Program and abstracts 2023 / p. 47 [https://walden.osi.lv/wp-content/uploads/2023/09/Abstract\\_book\\_Walden\\_2023.pdf](https://walden.osi.lv/wp-content/uploads/2023/09/Abstract_book_Walden_2023.pdf)

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

**Krech, Anastasiya; Yakimchyk, Viktoryia; Jarg, Tatsiana; Kananovich, Dzmitry; Ošeka, Maksim** Advanced synthesis & catalysis 2024 / p. 91-100 <https://doi.org/10.1002/adsc.202300939>

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

**Krech, Anastasiya; Kananovich, Dzmitry; Ošeka, Maksim** PHOTOCAT 24 : School of Photochemistry : from Photocatalysis to Photobiology : Book of Abstract 2024 / p. 67

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

**Krech, Anastasiya** 13th Paul Walden Symposium : Program and abstracts 2023 / p. 44 [https://walden.osi.lv/wp-content/uploads/2023/09/Abstract\\_book\\_Walden\\_2023.pdf](https://walden.osi.lv/wp-content/uploads/2023/09/Abstract_book_Walden_2023.pdf)

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

**Laktsevich-Iskryk, Marharyta; Krech, Anastasiya; Fokin, Mihhail; Kimm, Mariliis; Jarg, Tatsiana; Noël, Timothy; Ošeka, Maksim** Journal of flow chemistry 2023 <https://doi.org/10.1007/s41981-023-00296-8>