

#### **Application of cobalt-containing metal-organic framework as crystalline sponge**

**Martõnova, Jevgenia**; Adamson, Jasper; Kaabel, Sandra; Šubin, Kirill; **Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 2 [https://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

#### **Carbonyl hypiodites from pivalic and trimesic acid and their silver(i) intermediates**

Ward, Jas S.; **Martõnova, Jevgenia**; Wilson, Laura M. E.; Kramer, Eric; **Aav, Riina**; Rissanen, Kari Dalton Transactions 2022 / p. 14646-14653 <https://doi.org/10.1039/D2DT01988D> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Enantioselective Michael addition to vinyl phosphonates via hydrogen bond-enhanced halogen bond catalysis**

**Kaasik, Mikk**; **Martõnova, Jevgenia**; Erkman, Kristin; Metsala, Andrus; Järving, Ivar; Kanger, Tõnis Chemical science 2021 / p. 7561-7568 <https://doi.org/10.1039/D1SC01029H> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Enantioselective N-Alkylation of Nitroindoles under Phase-Transfer Catalysis**

**Trubitsõn, Dmitri**; **Martõnova, Jevgenia**; Erkman, Kristin; Metsala, Andrus; Saame, Jaan; Köster, Kristjan; **Järving, Ivar**; Leito, Ivo; **Kanger, Tõnis** Synthesis 2020 / p. 1047-1059 <https://doi.org/10.1055/s-0039-1690751> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Enantioselective organocatalytic Michael addition to unsaturated indolyl ketones**

**Trubitsõn, Dmitri**; **Martõnova, Jevgenia**; Kudrjašova, Marina; Erkman, Kristin; Järving, Ivar; **Kanger, Tõnis** Organic letters 2021 / p. 1820-1824 <https://doi.org/10.1021/acs.orglett.1c00222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **New oxacalix[4]arene carboxylate detects viologen in protic media**

**Peterson, Anna**; Ludvig, Mari-Liis; **Martõnova, Jevgenia**; Kaabel, Sandra; Fomitšenko, Maria; **Aav, Riina** Supramolecular chemistry 2020 / p. 313–319 : ill <https://doi.org/10.1080/10610278.2019.1659269> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Oksakaliks[4]areeni derivaatide süntees**

**Ludvig, Mari-Liis**; **Peterson, Anna**; **Martõnova, Jevgenia**; **Aav, Riina**; Adamson, Jasper XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 24 : ill

#### **Poorsete metall-orgaaniliste võrgustike monokristallide püsivuse uurimine solvendivahetusel**

**Martõnova, Jevgenia**; **Kaabel, Sandra**; Šubin, K.; Adamson, J.; **Aav, Riina** XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 25 : ill

#### **Protecting-group-free mechanosynthesis of amides from hydroxycarboxylic acids : application to the synthesis of imatinib**

**Nikonovich, Tatsiana**; Jarg, Tatsiana; **Martõnova, Jevgenia**; Kudrjašov, Artjom; Merzhyievskiy, Danylo; Kudrjašova, Marina; Gallou, Fabrice; **Aav, Riina**; Kananovich, Dzmitry RSC Mechanochemistry 2024 <https://doi.org/10.1039/D4MR00006D>

#### **Protecting-Group-Free mechanosynthesis of amides from hydroxycarboxylic acids : application to the synthesis of Imatinib : preprint**

**Nikonovich, Tatsiana**; Jarg, Tatsiana; **Martõnova, Jevgenia**; Kudrjašov, Artjom; Merzhyievskiy, Danylo; Kudrjašova, Marina; Gallou, Fabrice; **Aav, Riina**; Kananovich, Dzmitry ChemRxiv 2023 / 26 p. : ill <https://doi.org/10.26434/chemrxiv-2023-d4nxx>

#### **Supramolecular chirogenesis in zinc porphyrins by enantiopure hemicucurbit[n]urils (n = 6, 8)**

**Ustrnul, Lukas**; **Kaabel, Sandra**; Burankova, Tatsiana; **Martõnova, Jevgenia**; Konrad, Nele; Borovkov, Victor; **Aav, Riina** Chemical communications 2019 / p. 14434-14437 : ill <https://doi.org/10.1039/c9cc07150d> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Synthesis and crystallographic studies of halogen-bonded complexes**

**Martõnova, Jevgenia**; Ward, Jas S.; **Aav, Riina**; Rissanen, Kari Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 121 [Kogumik](#)

#### **Synthesis of oxacalix[4]arene derivatives**

**Ludvig, Mari-Liis**; **Peterson, Anna**; **Martõnova, Jevgenia**; **Aav, Riina**; Adamson, Jasper GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 56 : ill <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>