

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

Martõnova, Jevgenija; Adamson, Jasper; Kaabel, Sandra; Šubin, Kirill; **Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 2 https://fmdtk.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, Jevgenija**; 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, Jevgenija**; **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, Jevgenija**; **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, Jevgenija**; **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](#)

Mechanochemically driven covalent self-assembly of a chiral mono-biotinylated hemicucurbit[8]uril

Suut-Tuule, Elina; **Jarg, Tatsiana**; **Tikker, Priit**; **Lootus, Ketren-Marlein**; **Martõnova, Jevgenija**; **Reitalu, Rauno**; **Ustrnül, Lukas**; Ward, Jas S.; Rjabovs, Vitalijs; Shubin, Kirill; **Nallaparaju, Jagadeesh Varma**; **Vendelin, Marko**; **Preis, Sergei**; **Öeren, Mario**; Rissanen, Kari; **Kananovich, Dzmitry**; **Aav, Riina** Cell reports physical science 2024 / art. 102161 <https://doi.org/10.1016/j.xcrp.2024.102161>

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

Peterson, Anna; **Ludvig, Mari-Liis**; **Martõnova, Jevgenija**; **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](#)

Oksakaliiks[4]areeni derivaatide süntees

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

Poorsete metall-orgaaniliste võrgustike monokristallide püsivuse uurimine solvendivahetusel

Martõnova, Jevgenija; **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, Jevgenija**; **Kudrjašov, Artjom**; **Merzhyievskiy, Danylo**; **Kudrjašova, Marina**; Gallou, Fabrice; **Aav, Riina**; **Kananovich, Dzmitry** RSC Mechanochemistry 2024 / p. 189–195 <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, Jevgenija**; **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)

Ustrnül, Lukas; **Kaabel, Sandra**; Burankova, Tatsiana; **Martõnova, Jevgenija**; **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, Jevgenija; 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

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