

Going beyond the borders : pyrrolo[3,2-b]pyrroles with deep red emission

Tasior, Mariusz; Kowalczyk, Pawel; Przybyl, Marta; Czichy, Malgorzata; Janasik, Patryk; Bousquet, Manon H.E.; Łapkowski, Mięczysław; **Rammo, Matt**; Rebane, Aleksander; Jacquemin, Denis; Gryko, Daniel T. Chemical science 2021 / p. 15935–15946 : ill <https://doi.org/10.1039/D1SC05007A>

Large azobenzene acrocycles : formation and detection by NMR and MS methods

Roithmeyer, Helena; **Uudsemaa, Merle**; Trummal, Aleksander; **Brük, Mari-Liis**; Krämer, Sebastian; **Reile, Indrek**; Rjabovs, Vitalijs; Palmi, Kirsti; **Rammo, Matt**; **Aav, Riina**; Kalenius, Elina; Adamson, Jasper Supramolecular Chemistry 2022 / p. 77-86 <https://doi.org/10.1080/10610278.2023.2230334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel lipophilic fluorophores with highly acidity-dependent two-photon response

Rammo, Matt; Trummal, Aleksander; Uudsemaa, Merle; Pahapill, Jüri; Petritsenko, Katrin; Sildoja, Meelis-Mait; Stark, Charles William; Selberg, Sigrid; Leito, Ivo; Palmi, Kristi; Adamson, Jasper; Rebane, Aleksander Chemistry : a European journal 2022 / p. e202103707 <https://doi.org/10.1002/chem.202103707>

On-off-on control of molecular inversion symmetry via multi-stage protonation : fluctuating vibronic laporte rule

Stark, Charles William; **Rammo, Matt**; Trummal, Aleksander; Uudsemaa, Merle; Pahapill, Jüri; Sildoja, Meelis-Mait; Tshepelevitsh, Sofija; Leito, Ivo; Young, David C.; Szymanski, Bartosz; Vakuliuk, Olena; Gryko, Daniel T.; Rebane, Aleksander Angewandte Chemie international edition 2022 / p. e202212581 <https://doi.org/10.1002/anie.202212581>

Two-photon spectroscopy as a new quantitative protonation probe = Kahefotoonne neeldumisspektroskoopia kui uus kvantitatiivne protoneerimise sond

Rammo, Matt 2023 <https://doi.org/10.23658/taltech.21/2023> <https://digikogu.taltech.ee/et/Item/f9c53f09-f44d-431c-9c3d-5858e514a3a4> https://www.ester.ee/record=b5560469*est