

Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity

Metsala, Andrus; Žari, Sergei; Kanger, Tõnis ChemCatChem 2016 / p. 2961-2967 : ill <https://doi.org/10.1002/cctc.201600584> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges in mechanistic investigation of a flexible aminocatalyst as demonstrated through enamine formation

Osadchuk, Irina; Kanger, Tõnis ChemistryOpen 2025 / art. 2500116 <https://doi.org/10.1002/open.202500116> <https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/open.202500116>

DFT and QM/MM Study of interactions of NSAIDs and Beta-Blockers with DNA

Öztürk, Isilay; Tamm, Toomas; Kinal, Armagan ChemistrySelect 2025 / art. e202404564 <https://doi.org/10.1002/slct.202404564>

A DFT study of an organocatalytic enantioselective Mannich reaction under the sway of noncovalent interactions

Metsala, Andrus; Kriis, Kadri; Kanger, Tõnis Journal of computational chemistry 2025 / art. e70159 <https://doi.org/10.1002/jcc.70159>

Halogen-Bonding Organocatalysis - New Opportunities for Asymmetric Synthesis

Kaasik, Mikk; Kanger, Tõnis Asymmetric Organocatalysis: New Strategies, Catalysts, and Opportunities. Vol. 1 2022 / p. 203-224 <https://doi.org/10.1002/9783527832217.ch6>

Self-assembly of chiral cyclohexanohemicucurbit[n]urils with bis(Zn porphyrin): size, shape, and time-dependent binding

Šakarašvili, Marko; Ustrnul, Lukas; Suut, Elina; Nallaparaju, Jagadeesh Varma; Mishra, Kamini Atindrakumar; Konrad, Nele; Adamson, Jasper; Borovkov, Victor; Aav, Riina Molecules 2022 / art. 937, 13 p. : ill <https://doi.org/10.3390/molecules27030937> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)