

Benzynes-mediated nonconcerted pathway toward synthesis of sterically crowded [5]- and [7]oxahelicenoids, stereochemical and theoretical studies, and optical resolution of helicenes

Gawade, Prashant M.; Khose, Vaibhav N.; Badani, Purav M.; Kaabel, Sandra; Borovkov, Victor Journal of organic chemistry 2019 / p. 860-868 : ill <https://doi.org/10.1021/acs.joc.8b02507> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A computational approach to study functional monomer-protein molecular interactions to optimize protein molecular imprinting

Boroznjak, Roman; Reut, Jekaterina; Tretjakov, Aleksei; Lomaka, Andre; Öpik, Andres; Söritski, Vitali Journal of molecular recognition 2017 / art. e2635, p. 1-9 : ill <https://doi.org/10.1002/jmr.2635> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Direct asymmetric three-component Mannich reaction catalyzed by chiral counteranion-assisted silver

Yin, Zhongyou; Guo, Jianxin; Zhang, Rui; Borovkov, Victor The journal of organic chemistry 2020 / p. 10369-10377 : ill <https://doi.org/10.1021/acs.joc.0c00031>

Foreword

Öpik, Andres Proceedings of the Estonian Academy of Sciences 2018 / p. 115-116

http://www.kirj.ee/public/proceedings_pdf/2018/issue_2/proc-2018-2-115-116.pdf Journal metrics at Scopus Article at Scopus

Mechanochemical nucleophilic substitution of alcohols via isouronium intermediates

Dalidovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Shalima, Tatsiana; Aav, Riina; Kananovich, Dzmitry ChemSusChem 2022 / art. e202102286 <https://doi.org/10.1002/cssc.202102286> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Preparation of molecularly imprinted films for curcuminoid recognition

Boroznjak, Roman; Wulandari, M.; Söritski, Vitali; Reut, Jekaterina; Öpik, Andres TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p