

Activation in organic and macromolecular including peptide synthesis by fluorinated carboxylic acids and derivatives

Percec, Virgil; Adamson, Jasper; Maurya, Devendra S. European journal of organic chemistry 2025 / 11 p.

<https://doi.org/10.1002/ejoc.202500776>

Additionsreaktionen und Polymerisation des 2,3-Dimethylbutadiens : [Dissertation]

Kogerman, Paul 1934 http://www.ester.ee/record=b2186613*est

Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene

Jacobs, Jaco; Gathergood, Nicholas; Heuts, Johan P. A.; Heise, Andreas Polymer chemistry 2015 / p. 4634-4640 : ill

<https://doi.org/10.1039/C5PY00548E> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arvutusvõimalusi polümeeriteaduses

Christjanson, Peep 2005 http://www.ester.ee/record=b2096726*est

Chemical structure of some polymers obtained by step-growth polymerisation

Christjanson, Peep Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 46-53 : ill

A computational approach for rational monomer selection in molecularly imprinted polymer synthesis = Monomeeride valiku protsessi modelleerimine optimaalse monomeeri leidmiseks molekulaarselt jäljendatud polümeeride sünteesil

Boroznjak, Roman 2017 <https://digi.lib.ttu.ee/77629>

The computational approach for rational monomer selection in molecularly imprinted polymer synthesis [Online resource]

Boroznjak, Roman; Lomaka, Andre; Sõritski, Vitali; Reut, Jekaterina Tartu Ülikooli ASTRA projekt PER ASPERA :

Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Corrosion behavior of polypyrrole coated mild steel

Reut, Jekaterina; Idla, Katrin; Öpik, Andres International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 157

<https://www.sciencedirect.com/science/article/pii/S0379677998010364>

Development of a portable MIP-based electrochemical sensor for detection of SARS-CoV-2 antigen

Raziq, Abdul; Kidakova, Anna; Boroznjak, Roman; Reut, Jekaterina; Öpik, Andres; Sõritski, Vitali Biosensors and

bioelectronics 2021 / art. 113029 <https://doi.org/10.1016/j.bios.2021.113029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of potent microtubule targeting agent by structural simplification of natural diazonamide

Kalnins, Toms; Vitkovska, V.; Kazak, M.; Zelencova-Gopejenko, D.; Ozola, M.; Narvaiss, N.; Makrecka-Kuka, M.; Domračeva, I.;

Konrad, Nele; Aav, Riina Journal of medicinal chemistry 2024 / p. 9227-9259 <https://doi.org/10.1021/acs.jmedchem.4c00388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Direct electrochemical sensing of ampicillin in aqueous media by a ruthenium oxide electrode decorated with a molecularly imprinted polymer

Nguyen, Vu Bao Chau; Reut, Jekaterina; Ayankojo, Akinrinade George; Sõritski, Vitali Talanta 2025 / art. 127580

<https://doi.org/10.1016/j.talanta.2025.127580>

Electrosynthesized molecularly imprinted polypyrrole films for enantioselective recognition of L-aspartic acid

Sõritski, Vitali; Reut, Jekaterina; Menaker, Anna; Gyurcsanyi, Robert E.; Öpik, Andres Electrochimica acta 2008 / 6, p. 2729-

2736 : ill <https://www.sciencedirect.com/science/article/pii/S0013468607012947>

Enhancing binding properties of imprinted polymers for the detection of small molecules

Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres; Tretjakov, Aleksei; Sõritski, Vitali Proceedings of the Estonian

Academy of Sciences 2018 / p. 138-146 : ill <https://doi.org/10.3176/proc.2018.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

In-situ characterization of the polypyrrole films by EQCM and CER techniques

Sõritski, Vitali; Öpik, Andres; Talo, A.; Forsen, Olof Synthetic metals 2001 / 1/3, p. 309-310 : ill

https://www.researchgate.net/publication/202179222_In-situ_characterization_of_the_polypyrrole_films_by_EQCM_and_CER_techniques

Modification of conductive properties and processability of polyparaphenylene, polypyrrole and polyaniline

Golovtsov, Igor 2005 https://www.ester.ee/record=b2097077*est

Molecular properties of comb-shaped maleimide copolymers in dilute solutions : effect of alkyl side chains

Tarabukina, Elena; Tarasova, Elvira; Filippov, Alexander Polymer Science, Series A 2022 / p. 261-269

<https://doi.org/10.1134/S0965545X22700134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Molecularly imprinted polymer-based electrochemical sensor for the detection of azoxystrobin in aqueous media

Nguyen, Vu Bao Chau; Reut, Jekaterina; Rappich, Jörg; Hinrichs, Karsten; Sõritski, Vitali Polymers 2024 / art. 1394

<https://doi.org/10.3390/polym16101394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Molecularly imprinted poly(meta-phenylenediamine) based QCM sensor for detecting Amoxicillin

Ayankojo, Akinrinade George; Reut, Jekaterina; Boroznjak, Roman; Öpik, Andres; Sõritski, Vitali Sensors and actuators B : chemical 2018 / p. 766-774 : ill <https://doi.org/10.1016/j.snb.2017.11.194> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mõnede kahealuseliste fenoolide polükondensatsioonreaktsiooni uurimine

Piiraja, Eduard 1957 http://www.ester.ee/record=b2140084*est

Periodic functionalization of graphene-layered alumina nanofibers with aromatic thermosetting copolyester via epitaxial step-growth polymerization

Bakir, Mete; Meyer, Jacob L.; Hussainova, Irina; Sutrisno, Andre; Economy, James; Jasiuk, Iwona Macromolecular chemistry and physics 2017 / art. 1700338, 6 p. : ill <https://doi.org/10.1002/macp.201700338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Polümeeriteadus

Christjanson, Peep 2008 http://www.ester.ee/record=b2375145*est

Polümeeriteaduse alused

Christjanson, Peep 2001 https://www.ester.ee/record=b1497598*est

Polümeeriteaduse alused

Christjanson, Peep 2003 https://www.ester.ee/record=b1782510*est

Preparation of a surface-grafted protein-selective polymer film by combined use of controlled/living radical photopolymerization and microcontact imprinting

Kidakova, Anna; Reut, Jekaterina; Rappich, Jörg; Öpik, Andres; Sõritski, Vitali Reactive and functional polymers 2018 / p. 47-56 <https://doi.org/10.1016/j.reactfunctpolym.2018.02.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preparation of the catalyst support from the oil-shale processing by-product

Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Koel, Mihkel; Herbert, M.; Galindo, A.; Montilla, F. The open petroleum engineering journal 2008 / p. 42-46 <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=bb52295bcd2bc43fe5b0478476c6faeeda31843c>

Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn

2001 https://www.ester.ee/record=b1619423*est

Protein-responsive polymer film prepared via combined use of controlled/living radical photopolymerization and microcontact imprinting [Online resource]

Kidakova, Anna; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

SET-LRP of bio- and petroleum-sourced methacrylates in aqueous alcoholic mixtures

Moreno, Adrian; Bensabeh, Nabil; Parve, Jaan; Ronda, Juan C.; Cádiz, Virginia; Galià, Marina; Vares, Lauri; Lligadas, Gerard; Percec, Virgil Biomacromolecules 2019 / p. 1816 - 1827 <https://doi.org/10.1021/acs.biomac.9b00257> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Shear processes and polymer mechanochemistry : general discussion

Balaž, Matej; Laurencin, Danielle; Mack, James; Maini, Lucia; Mazzeo, Paolo P.; Mohamed, Sharmarke; Nagapudi, Karthik; Niidu, Allan; Vainauskas, Jogirdas; Zuffa, Caterina Faraday Discussions 2023 / p. 466-484 <https://doi.org/10.1039/D2FD90084J>

Surface molecularly imprinted polydopamine films for recognition of immunoglobulin G

Tretjakov, Aleksei; Sõritski, Vitali; Reut, Jekaterina; Boroznjak, Roman; Volobujeva, Olga; Öpik, Andres Microchimica acta 2013 / p. 1433-1442 : ill <https://doi.org/10.1007/s00604-013-1039-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Включение аминоксилызы в полиакриламидный гель радиополимеризацией

Kaljala, H.; Köstner, Ado Материалы Пятой биохимической конференции Прибалтийских республик и Белорусской ССР. 16-18 ноября 1976 года. Том II, Выделение ферментов, ферментативный катализ, иммобилизованные ферменты. Структура и функции нуклеопротеидных и рибосомных комплексов 1976 / с. 70 https://www.ester.ee/record=b1349897*est

Включение аминоксилызы в поликриламидный гель радиополимеризацией

Kaljula, Helle; Köstner, Ado Технология пищевых производств. 6 1976 / с. 9-14 : илл https://www.ester.ee/record=b1182279*est
<https://digikogu.taltech.ee/et/Item/b776e312-51e7-4e92-af0d-41e1141cf2af>

Исследование реакции поликонденсации некоторых двухатомных фенолов : автореферат диссертации ... кандидата технических наук
Piiraja, Eduard 1958 http://www.ester.ee/record=b1686734*est

О кинетике термополимеризации 1,4 - пентадиена
Kogermann, Paul Научная сессия 1947/48 уч. года : тезисы докладов 1948 / с. 26 https://www.ester.ee/record=b1749673*est

О полимеризации диеновых углеводородов с изолированной системой двойных связей
Kogerman, Paul 1950 https://www.ester.ee/record=b1357889*est

О термической полимеризации дивинилацетилена (1,5-гексадиен-3-ина) в растворителе
Süld, Tiia-Maaja II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 г. : тезисы докладов. Часть 1 1977 / с. 66-67 https://www.ester.ee/record=b1308827*est

Получение нерастворимой в воде уреазы
Viies, M.; Kann, Jüri XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Математика, физика и химия 1970 / с. 57 https://www.ester.ee/record=b1379468*est

Получение прикрепленный инвертазы
Köstner, Ado; Treiman, R. Вопросы получения и применения ферментов : материалы эстонского республиканского совещания 2-4 апреля 1969 г. 1969 / с. 15-16 https://www.ester.ee/record=b1205702*est

Фотоинактивация инвертазы рибофлавином
Kivisilla, Külliki; Kreen, Malle; Köstner, Ado Технология пищевых производств. 3 1973 / с. 141-145 : илл https://www.ester.ee/record=b1440564*est <https://digikogu.taltech.ee/et/Item/2f01dab2-df7a-4d0f-9845-612dede2f5e5>