

Accessibility of published QSAR models : environmental fate endpoints

Kahn, Iiris; Ahte, Priit; Piir, Geven; Sild, Sulev; Maran, Uko Conferentia Chemometrica 2015 : Budapest, MTA TTK, September 13-16, 2015 2015 / p. P33

The antimicrobial effect of three different chemicals for the treatment of straw bales used in housing projects

Raamets, Jane; Kutti, Sander; Vettik, A.; Ilustrumm, Kaarel; Rist, T.; Ivask, Mari Sustainable Housing 2016 : International Conference on Sustainable Housing Planning, Management and Usability : book of abstracts : Porto, Portugal, 16-18 November 2016 / p. 74

The antimicrobial effect of three different chemicals for the treatment of straw bales used in housing projects

Raamets, Jane; Kutti, Sander; Vettik, A.; Ilustrumm, Kaarel; Rist, T.; Ivask, Mari Sustainable Housing 2016 : proceedings of the International Conference on Sustainable Housing Planning, Management and Usability : Porto, Portugal, 16-18 November 2016 / p. 537-545

Chemical oxidation of chlorinated hydrocarbons in soil utilising peroxygene chemicals, different activation aids and biosurfactant

Goi, Anna; Viisimaa, Marika Intersol'2012 : International Conference-Exhibition on Soils, Sediments and Water : 27 au 30 mars 2012, Paris-Sud, France 2012 / [4] p.: ill

Chemical risk assessment in Estonia [Electronic resource]

Tint, Piia 27th International Congress on Occupational Health : Iguassu Falls, Brazil, 2003 2003 / [CD-ROM]

Chemical risk assessment of female workers in Estonia

Tint, Piia Women, Work & Health : III International Congress in Stockholm 2002 : book of abstracts 2002 / p. 51

Chemical vapors measurement in the work environment in wood, metal and rubber manufacturing

Reinhold, Karin; Traumann, Ada; Tint, Piia 23rd International Baltic Conference "Materials Engineering 2014" : book of abstracts : Lithuania, Kaunas, 23-24 October, 2014 2014 / p. 43-44

Chemicals and lignin from black liquor by a wet oxidation process

Melin, Johan Kristian; Mudassar, Hassan Raja; Hurme, Markku; Koskinen, Jukka; **Kallas, Juha** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 154

Chemicals in the air of the work environment and health risks

Reinhold, Karin; Tint, Piia Medical and health science journal : MHSJ 2010 / p. 1-9

Cleaner liquefaction of oil shale - is it feasible?

Luik, Hans; Luik, Lea International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 41-42

Computer based learning as an effective tool for prevention of chemical risks [Electronic resource]

Siirak, Virve Tools for the Application of European Directives on Health at the Workplace. The Example of Chemical Risk : 8th International Symposium of ISSA Research Section, Athens (Greece) 19-21 May 2003 : proceedings 2004 / ? p. [CD-ROM]
<https://www.elinyae.gr/sites/default/files/2019-07/FINAL%20TEXT%2090.1146743631470.pdf>

Computer based learning as an effective tool for prevention of chemical risks

Siirak, Virve Tools for the Application of European Directives on Health at the Workplace. The Example of Chemical Risk : 8th International Symposium of ISSA Research Section, Athens (Greece) 19-21 May 2003 : abstracts 2003 / p. 230-231, 407-408, 589-590

DDT-contaminated soil treatment with persulfate and hydrogen peroxide utilizing different activation aids and the chemicals combination with biosurfactant

Goi, Anna; Viisimaa, Marika; Karpenko, Oleksandr Journal of advanced oxidation technologies 2012 / p. 41-52 : ill
https://www.researchgate.net/publication/263695003_DDT-Contaminated_Soil_Treatment_with_Persulfate_and_Hydrogen_Peroxide_Utilizing_Different_Activation_Aids_and_the_Chemicals_Combination_with_Biosurfactant

Design of sustainable ionic liquids based on L-phenylalanine and L-alanine dipeptides : synthesis, toxicity and biodegradation studies

Kapitanov, Illia; Raba, Grete; Špulak, Marcel; **Vilu, Raivo;** Karpichev, Yevgen; Gathergood, Nicholas Journal of Molecular Liquids 2023 / art. 121285 <https://doi.org/10.1016/j.molliq.2023.121285> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Tretjakova, Anastassia; Kulp, Maria; Vaher, Merike 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 /

p. 38 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Špiljova, Anastassija; Kulp, Maria; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. L-36

(Eco)toxicological information on REACH-relevant chemicals : contribution of alternative methods to in vivo approaches

Sihtmäe, Mariliis 2011 http://www.ester.ee/record=b2733161*est

Eesti Energia õlitehas sai nurgakivi [Võrguväljaanne]

postimees.ee 2021 ["Eesti Energia õlitehas sai nurgakivi"](http://www.postimees.ee/record=b2733161*est)

Eesti teadlased väärindavad fenoolveest roosiõli

novaator.err.ee 2024 [Eesti teadlased väärindavad fenoolveest roosiõli](https://novaator.err.ee/1609722717/enne-netist-tellitud-riiete-kandmist-tasub-uurida-nende-varvi-ja-lohna)

Eesti teadlaste nüüdisaegne alkeemia : [prof. Mati Karelsoni juhtimisel tehtavast kemikaalide analüüsimisest arvuti vahendusel]

Paris, Krister Eesti Päevaleht 2007 / lk. 11

Enne netist tellitud riiete kandmist tasub uurida nende värvi ja lõhna

novaator.err.ee 2025 <https://novaator.err.ee/1609722717/enne-netist-tellitud-riiete-kandmist-tasub-uurida-nende-varvi-ja-lohna>

Environmental and occupational impact on human health of dust and chemicals from modern technologies

Traumann, Ada; Reinhold, Karin; Tint, Piia Environmental engineering and management journal 2014 / p. 2233-2241 : ill

<https://doi.org/10.30638/eemj.2014.249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

E-SovTox : veebipõhine andmebaas venekeelses teaduskirjanduses publitseeritud kemikaalide (öko)toksikoloogia-alaste andmete kohta

Sihtmäe, Mariliis; Blinova, Irina; Aruoja, V.; Kahru, Anne XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 93

Europarlament püüab edendada rohelist keemiat : [kommentaar ka TTÜ keemiainstituudi teadlaselt Mihkel Koelilt]

Kändler, Tiit; **Koel, Mihkel** Eesti Päevaleht 2006 / 17. nov., lk. 28 <https://epl.delfi.ee/artikkel/51064558/europarlament-puuab-edendada-rohelist-keemiat>

Ka klaasitais sooja kraanivett võib teha tervisele kahju

Michelson, Tarmo Maaleht 2024 / lk. 8-9 https://dea.digar.ee/article/maaleht/2024/04/04/10.1_Ka_klaasitais_sooja_kraanivett_voib_teha_tervisele_kahju

Kas tõesti ilmarelv? : joonpilved, vandenõuteooriad ja teaduslik vaatenurk

Kamenik, Jüri; **Kallis, Ain** Horisont 2014 / lk. 46-53 : fot https://artiklid.elnet.ee/record=b2670327*est

Kemikaalide ohutu käitlemine

1998 https://www.ester.ee/record=b1193776*est

Kortsude kadumise tegelik hind

Strandberg, Marek Eesti Päevaleht 2006 / 17. okt., lk. 3 <https://epl.delfi.ee/artikkel/51060526/marek-strandberg-kortsude-kadumise-tegelik-hind>

Kui mürgine on soe vesi?

Vill, Ants Kodu & Ehitus : TM 2024 / lk. 47-50 : fot https://www.ester.ee/record=b1740684*est

Kukersiidile terendab roheline tulevik - Eesti alustab fenoolvee väärindamist

postimees.ee 2024 [Kukersiidile terendab roheline tulevik - Eesti alustab fenoolvee väärindamist](https://postimees.ee/record=b2733161*est) [Uus leping võimaldab Eestil alustada fenoolvee väärindamist](#)

Libedusetõrjekemikaalid mõjutavad asfaltkatte seisundit

Hääl, Maire-Liis; Mespak, Vello Ehitaja 2004 / 3, lk. 111-113 : ill https://artiklid.elnet.ee/record=b1015417*est

Mari-Liis Ummik: kuidas päästa maailma, kui see tundub üha enam võimatu?

Ummik, Mari-Liis err.ee 2023 [Mari-Liis Ummik: kuidas päästa maailma, kui see tundub üha enam võimatu?](https://err.ee/record=b2733161*est)

Mati Karelson loob tarkvara, mis teeks temast miljardäri

Salu, Mikk; **Karelson, Mati** Eesti Päevaleht 2006 / 23. aug., Ärileht, lk. 6 : portr <https://arileht.delfi.ee/artikkel/51053339/mati-karelson-loob-tarkvara-mis-teeks-temast-miljardari>

Meie igapäevast mürki anna meile tänapäev

Strandberg, Marek Terviseleht 2006 / 31. okt., lk. 1 <https://www.raamatupidaja.ee/uudised/2006/11/02/meie-igapaevast-murki-anna-meile-tanapaev>

Metal workers : exposure to chemicals and noise caused by using incorrect safety measures

Reinhold, Karin; Pallon, Lea Iranian journal of public health 2014 / p. 186-193 : ill <https://ijph.tums.ac.ir/index.php/ijph/article/view/4897>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Miks kõikide naiste munasarjade stimulatsioon ühtmoodi ei õnnestu?

mu.ee 2022 [Miks kõikide naiste munasarjade stimulatsioon ühtmoodi ei õnnestu?](#)

Model for risk assessment of dust and chemicals in the work environment

Traumann, Ada; Tint, Piia; Reinhold, Karin 3rd Workplace and Indoor Aerosols Conference AEROSOLS 2014 : 13th-16th May, 2014, Wroclaw, Poland : program [and abstracts] 2014 / p. 31-32 : tab

Modeling the toxicity of chemicals to Tetrahymena pyriformis using heuristic multilinear regression and heuristic back-propagation neural networks

Kahn, Iiris; Sild, Sulev; Maran, Uko Journal of chemical information and modeling 2007 / 6, p. 2271-2279
<https://pubs.acs.org/doi/10.1021/ci700231c>

Naiste viljakust mõjutab arvatust rohkem tegureid

Velthut-Meikas, Agne novaator.err.ee 2022 [Naiste viljakust mõjutab arvatust rohkem tegureid](#)

Novel treatment method for black liquor and biomass hydrolysate with partial wet oxidation

Muddassar, Hassan Raja; Melin, Kristian; Kuppa, Sarada; Koskinen, Jukka; Hurme, Markku; De Kokkonen, Daniela; Kallas, Juha Cellulose chemistry and technology 2015 / p. 347-360 : ill [https://www.cellulosechemtechnol.ro/pdf/CCT3-4\(2015\)/p.347-360.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT3-4(2015)/p.347-360.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oleme aastal 2024 jõudnud Nikita Hruštšovi unistuse täitumiseni

Munter, Rein postimees.ee 2024

Plastmassis leiduvad kemikaalid mõjutavad naiste viljakust

Varik, Inge; Saar, Sandra err.ee 2024 [Plastmassis leiduvad kemikaalid mõjutavad naiste viljakust](#) [Plastis leiduvad kemikaalid võivad vähendada naiste viljakust](#)

Prevention the impact of chemicals on the health of workers in fibreglass industry

Urbane, Valentina; Vilcane, Inese; Tint, Piia; levins, J.; Jemeljanovs, V.; Birgere, L. Agronomy research 2017 / p. 2195-2206 : ill <https://doi.org/10.15159/AR.17.038> [Journal metrics at Scopus](#) [Article at Scopus](#)

Production of fuels and chemicals by co-processing of oil shale, organic waste and residues : [in Russian]

Soone, Jüri; Sitnik, Viktor; Krotov, I. International Exhibition-Conference "EKO-Ekspo 2005" : abstracts 2005 / ? p

Production of SynFuels and Petrochemicals by processing oil shales, organic residues and wastes

Soone, Jüri; Golubev, N. International Conference at Achem America 2005 / p. 76

Puukoor kui võimalik keemiatööstuse toore vedelkütuste ja kemikaalide saamiseks

Veski, Rein; Palu, Vilja; Joa, Kelly; Kruusement, Kristjan; Luik, Hans Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11. nov. 2004, Tartu] 2005 / lk. 119-131 : ill

Põlevkivi põletavad perspektiivid

Põlevkivitööstus liigub kemikaalide tootmise suunas

Reinaas, Maria Trialoog 2025 <https://trialoog.taltech.ee/polevkivi-poletavad-perspektiivid/> [Põlevkivitööstus liigub kemikaalide tootmise suunas](#)

Qualitative and quantitative determination of chemicals and dust in the air of the work environment

Traumann, Ada; Tint, Piia The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-10 : ill

Quantitative structure-activity relationship (QSAR) modeling of EC50 of aquatic toxicities for Daphnia magna

Katritzky, Alan R.; Slavov, Svetoslav H.; Stoyanova-Slavova, Iva B.; Kahn, Iiris; Karelson, Mati Journal of toxicology and environmental health. Part A, Current issues 2009 / 19, p. 1181-1190 : ill <https://pubmed.ncbi.nlm.nih.gov/20077186/>

Reduced ovarian cholesterol and steroid biosynthesis along with increased inflammation are associated with high DEHP metabolite levels in human ovarian follicular fluids

Varik, Inge; Zou, Runyu; Bellavia, Andrea; Rosenberg, Kristine; Sjunnesson, Ylva; Hallberg, Ida; Holte, Jan; Lenters, Virissa; Duursen, Majorie B.M. van; Velthut-Meikas, Agne Environment international 2024 / art. 108960

Risk assessment of chemical hazards in the work environment

Reinhold, Karin; Tint, Piia; Tuulik, Viu Proceedings of NES 2006 : Promotion of Well-being in Modern Society : 38th Annual Congress of the Nordic Ergonomics Society : 24-27 September 2006, Hämeenlinna, Finland 2006 / p. 87-90

Risk assessment of chemicals affecting the central nervous system

Tint, Piia; Reinhold, Karin; Tuulik, Viu Human factors in design : HFES Europe chapter 2004 / p. 251-254

Risk assessment of chemicals in manufacturing [Electronic resource]

Reinhold, Karin; Tint, Piia; Paas, Önnela GPE-EPIC proceedings : 2nd International Congress on Green Process Engineering : Lido, Venice, June 2009 2009 / [6] p. [CD-ROM]

Riski hindamine töökeskkonnas : keemiarisk

1999 https://www.ester.ee/record=b1272759*est

Solvents measurement and influence on health in the work environment in manufacturing

Tint, Piia; Reinhold, Karin; Traumann, Ada Medžiagotyra = Materials science 2015 / p. 460-465 : ill

<https://doi.org/10.5755/j01.ms.21.3.7345> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sugar cane bagasse utilization into fiber materials and value-added chemicals by steam explosion with the zero emission target

Gravitis, J.; Suzuki, C.K.; Zandersons, J.; Bikovens, O.; Kokorevics, A.; Morales, R.C.; **Kallavus, Urve** Proceedings [of the] 6th Brazilian Symposium on the Chemistry of Lignins and Other Wood Components : October 25-28, 1999, Guaratingueta, SP, Brazil 1999 / [6] p

Suunamuutus: Eesti Energia seab rõhu kemikaalide tootmisele [Võrguväljaanne]

Aru, Erik postimees.ee 2021 / Lk. 10 "[Suunamuutus: Eesti Energia seab rõhu kemikaalide tootmisele](https://dea.digar.ee/article/postimees/2021/11/02/9.6)" <https://dea.digar.ee/article/postimees/2021/11/02/9.6>

ZnO grown by chemical solution deposition

Kauk, Marit; Muska, Katri; Altosaar, Mare; Danilson, Mati; Öunpuu, K.; Varema, Tiit; Volobujeva, Olga 35th IEEE Photovoltaic Specialists Conference : Honolulu, HI, June 20-25, 2010 : conference proceedings 2010 / p. 002452-002456 : ill <https://ieeexplore.ieee.org/document/5614047>

Terviseamet soovib sooja kraanivett mitte juua ega keeta = Health Board recommends not drinking or boiling warm tap water = Департамент здоровья рекомендует не пить и не кипятить горячую воду из-под крана

Voltri, Johannes err.ee 2024 [Terviseamet soovib sooja kraanivett mitte juua ega keeta](#) [Health Board recommends not drinking or boiling warm tap water](#) [Департамент здоровья рекомендует не пить и не кипятить горячую воду из-под крана](#)

Terviseriskide tundmine ja teadvustamine kemikaalide käitlemisel

Tint, Piia Keskkonnatehnika 1998 / 3, lk. 16

The flexible method for risk assessment of chemicals in manufacturing

Tint, Piia; Reinhold, Karin International review of chemical engineering 2010 / 3, p. 383-389

Toxicity of 39 MEIC chemicals to bioluminescent Photobacteria (the Biotox™ test) : correlation with other test systems

Kahru, Anne; Borchardt, Barbara ATLA 1994 / p. 147-160

Tööstuskeemik Birgit Mets: "Esmapilgul jäätmena tundub materjalis võib peituda suur väärtus."

Mets, Birgit digi.geenius.ee 2023 [Tööstuskeemik Birgit Mets: "Esmapilgul jäätmena tundub materjalis võib peituda suur väärtus."](#)

Uuring näitas, et Eesti põlevkivist saab luua ehitusmaterjale, ehitusvahtu, nailonit ja bioplastikut [Võrguväljaanne]

rohe.geenius.ee 2022 [Uuring näitas, et Eesti põlevkivist saab luua ehitusmaterjale, ehitusvahtu, nailonit ja bioplastikut](#)

Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin

Piirimäe, Kristjan; Loigu, Enn; Pachel, Karin; Iital, Arvo Boreal environment research 2015 / p. 391-402 : ill

<http://www.borenav.net/BER/pdfs/ber20/ber20-391.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Üha enam riike keelustab e-sigarette. Mida näitavad uuringud Eestis?

Meitern, Annika Joy; Nei, Lembit; Veverson, Brigitta ohtuleht.ee 2024 [Üha enam riike keelustab e-sigarette. Mida näitavad uuringud Eestis?](#)

Доцент ТТУ: новую одежду перед ноской обязательно следует постирать

Piir, Rait rus.err.ee 2025 <https://rus.err.ee/1609722891/docent-ttu-novuju-odezhdu-pered-noskoj-objazatelno-sleduet-postirat>

О регенерации бутилацетата из дефенолированной воды экстракционным способом

Ebber, Arkadi; Žurakovski, J. Совершенствование добычи и переработки горючих сланцев : тезисы докладов VI республиканской научно-технической конференции, Кохтла-Ярве, 19-20 мая 1982 г. 1982 / с. 46-47
https://www.eester.ee/record=b1274551*est

Раздраженные носы [Online resources]

Pisareva, Tatjana МК-Эстония : самый читаемый еженедельник страны МК-Estonia 2022 [Раздраженные носы](#)

Сланцевые алкилрезорцины - ингредиенты химикатов для резиновых смесей и гетероцепных полимеров

Grigoryeva, L.; Žirjakov, Jüri; Kekiševa, Ljudmilla; **Soone, Jüri** Oil shale 2000 / 3, p. 287-298
https://artiklid.elnet.ee/record=b1005012*est

Химические вещества в пластике могут снижать фертильность у женщин

Varik, Inge; Saar, Sandra rus.err.ee 2024 [Химические вещества в пластике могут снижать фертильность у женщин](#)

Эстонские ученые научились получать розовое масло из фенольной воды

Saar, Sandra nauka.err.ee 2024 <https://nauka.err.ee/1609528048/jestonskie-uchenye-nauchilis-poluchat-rozovoe-maslo-iz-fenolnoj-vody>