

Adsorption of Cd²⁺ by an ion-imprinted thiol-functionalized polymer in competition with heavy metal ions and organic acids

Kong, Qiaoping; Xie, Binbin; **Preis, Sergei** RSC advances 2018 / p. 8950–8960 : ill <https://doi.org/10.1039/c7ra11811b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analüüs : mida me teame ja mida ei tea Tartu tselluloositehase mõjust Emajõe

Loigu, Enn Eesti Ekspress 2018 / lk. 24-27 <https://ekspress.delfi.ee/artikkel/82174131/analuus-mida-me-teame-ja-mida-ei-tea-tartu-tselluloositehase-mojust-emajoele>

Analytical monitoring of bivalent heavy metals in the biosphere of the area of phosphate fertilizer industry

Hödrejäär, Helvi; Viitak, Anu; Varandi, Merje; Lepane, Viia European Conference on Analytical Chemistry : Euroanalysis VII, Vienna, Austria, August 26-31, 1990 : book of abstracts. Vol. 1 1990

Behaviour mechanisms and correlation between lead (Pb) and its isotope ²¹⁰Pb in industrial residue as an indicator for waste characterization

Vaasma, Taavi; **Bitjukova, Liidia**; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 : ill <https://doi.org/10.1080/09593330.2016.1181673> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioanalysis of heavy metals from soils and sediments using recombinant luminescent bacterial sensors

Ivask, Angela; Kahru, Anne; Kunttu, K.; Virta, Marko; Douay, Francis; Dubourguier, Henri-Charles Toxicology letters 2002 / p. S101

Cd²⁺ and Zn²⁺ sorption on apatite in the presence of EDTA and humic substance

Viipsi, Karin; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Conference abstracts : 16th International Conference on Heavy Metals in the Environment : Rome, 23-27 September 2012 2012 <https://www.diva-portal.org/smash/get/diva2:1167261/FULLTEXT01.pdf>

Cd²⁺ and Zn²⁺ sorption on apatite in the presence of EDTA and humic substance

Viipsi, Karin; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Proceedings of the 16th International Conference on Heavy Metals in the Environment : Rome, Italy, September 23-27, 2012 2013 / p. 01008-p.1-01008-p.4 : ill

Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades

Vallius, Henry; **Alliksaar, Tiit**; Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill <https://doi.org/10.3176/earth.2022.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of Uranyl (UO₂²⁺) ion binding to Amyloid Beta (Aβ) peptides : effects on Aβ structure and aggregation

Berntsson, Elina; Vosough, Faraz; **Noormägi, Andra**; Padari, Kärt; Asplund, Fanny; Gielnik, Maciej; Paul, Suman; Jarvet, Jüri; **Tõugu, Vello**; **Palumaa, Peep** ACS chemical neuroscience 2023 / p. 2618-2633 : ill <https://doi.org/10.1021/acscchemneuro.3c00130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical speciation of heavy metals in soils by sequential extraction method

Hödrejäär, Helvi Extended abstracts of the Symposium "Environmental Analyse" 1995 / p. 35-41 : ill

A chemometrical look at heavy metals in soil

Hödrejäär, Helvi Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / p. 97-106

Combined effect of heavy metals on the activated sludge process

Lember, Erki; Retšnoi, Vitali; **Pachel, Karin**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2018 / p. 305-314 : ill http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-305-314.pdf <https://doi.org/10.3176/proc.2018.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative studies of biological effects of surface water pollution on physiological state of molluscs : experience of caging studies in the Tallinn Bay

Kholodkevich, Sergei; Kuznetsova, Tatiana; **Lips, Urmas**; **Kolesova, Natalja**; Sharov, Andrey; Kurakin, Anton 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 255 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Comparison of plasma transferred arc and submerged arc welded abrasive wear resistant composite hardfacings [Online resource]

Simson, Taavi; **Kulu, Priit**; **Surženkov, Andrei**; Bendikiene, Regita; Ciuplys, Antanas; **Viljus, Mart** 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/>

Detection of bioavailable heavy metals in EILATox-Oregon samples using whole-cell luminescent bacterial sensors in suspension or immobilized onto fibre-optic tips

Hakkila, K.; Green, T.; Leskinen, P.; **Ivask, Angela**; Marks, R.; Virta, Marko Journal of applied toxicology 2004 / 5, p. 333-342 <https://pubmed.ncbi.nlm.nih.gov/15478176/>

Determination of the mobility and bioavailability of heavy metals in soil by sequential extraction analysis

Hödrejäär, Helvi; Vaarmann, Aini Euroanalysis IX : European Conference on Analytical Chemistry, Bologna (Italy), September 1-7, 1996 : [book of abstracts] 1996 / p. Tu P 29

Distribution of heavy metals in man and the environment in Estonia

Hödrejäär, Helvi; Viitak, Anu; Ott, Roman Kemia-kemi 1990 / 10B, p. 995

Draft genome sequence of a new pseudomonas sp. strain, ef1, associated with the psychrophilic Antarctic Ciliate Euplotes focardii

Ramasamy, Kesava Priyan; Telatin, Andrea; Mozzicafreddo, Matteo; Miceli, Cristina; Pucciarelli, Sandra Microbiology resource announcements 2019 / art. e00867-19, 2 p <http://dx.doi.org/10.1128/MRA.00867-19>

Droonid uurivad vihmausside bioindikatsiooni abil raskemetallide levikut keskkonnas

Mente et Manu 2018 / lk. 35 : fot http://www.ester.ee/record=b1242496*est <http://dea.digar.ee/publication/AKmenteetmanu>
https://www.ttu.ee/public/m/mente-et-manu/MM_05_2018/mobile/index.html https://artiklid.elnet.ee/record=b2868933*est

Effect of acidification on the mass balance of heavy metals in snow

Hödrejäär, Helvi; Lepane, Viia; Vaarmann, Aini Euroanalysis VIII : European Conference on Analytical Chemistry, Edinburgh, Scotland, UK, Sept. 1993 : book of abstracts 1993 / p. 30

Environmental problems related to winter traffic safety conditions

Hääl, Maire-Liis; Sürje, Peep The Baltic journal of road and bridge engineering 2006 / p. 45-53 : ill
https://www.ester.ee/record=b2222369*est

Facile preparation of nitrogen and sulfur co-doped graphene-based aerogel for simultaneous removal of Cd²⁺ and organic dyes

Kong, Qiaoping; Wei, Chaohai; Preis, Sergei; Hu, Yun; Wang, Feng Environmental science and pollution research 2018 / p. 21164–21175 : ill <https://doi.org/10.1007/s11356-018-2195-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical factors affecting arsenic and heavy metals mobility in soil profiles in the area of Narva Power Plants (North-Eastern Estonia)

Schvede, Hedi Doctoral students' conference Next generation insights into geosciences and ecology : May 12-13, 2011, Tartu, Estonia : abstracts 2011 / p. 81

Graphene oxide-terminated hyperbranched amino polymer-carboxymethyl cellulose ternary nanocomposite for efficient removal of heavy metals from aqueous solutions

Kong, Qiaoping; Preis, Sergei; Li, Leli; Luo, Pei; Hua, Yun; Wei, Chaohai International journal of biological macromolecules 2020 / p. 581–592 : ill <https://doi.org/10.1016/j.ijbiomac.2020.01.185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guidelines for selection of tertiary wastewater treatment technology : report

Lember, Erki; Kuusik, Argo 2020 https://bestbalticproject.eu/wp-content/uploads/2020/11/BEST_report_TUT_27_11.pdf

Harmful substances in wastewater, possible technical solutions for their removal = Ohtlikud ained reovees, võimalikud tehnilised lahendused nende eemaldamiseks

Lember, Erki 2018 <https://digi.lib.ttu.ee/i/?11026> https://www.ester.ee/record=b5163600*est

Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland

Kuprijanov, Ivan; Väli, Germo; Sharov, Andrey; Berezina, Nadezhda; Liblik, Taavi; Lips, Urmas; Kolesova, Natalia; Maanio, Jaakko; Junttila, Ville; Lips, Inga Marine pollution bulletin 2021 / art. 112642, 19 p. : ill <https://doi.org/10.1016/j.marpolbul.2021.112642>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heavy and biometals in Estonia

Viitak, Anu; Hödrejäär, Helvi; Silla, Raiot; Reintam, Loit Chemical data of plant, animal and human tissues as a basis of geomedical investigations 1996 / p. 115-124

Heavy metals concentration in snow filtrate and solid phase

Hödrejäär, Helvi; Lepane, Viia Kemia-kemi = [Finnish chemistry] 1991 / p. 973 https://www.ester.ee/record=b1201067*est

Heavy metals in man in the area of cement factory

Viitak, Anu; Hödrejäär, Helvi; Varandi, Merje; Lepane, Viia; Saare, L. International Symposium on Trace Elements in Health and Disease, Espoo, Finland, 5-8 June 1990 : abstracts 1990 / p. 96

Heavy metals in roadside soils

Hääl, Maire-Liis; Hödrejäär, Helvi; Rõuk, Harri Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 4, p. 182-200
: ill

Heavy metals in roadside: chemical analysis of snow and soil and the dependence of the properties of heavy metals on local conditions

Hödrejäär, Helvi; Vaarmann, Aini; Inno, Inga Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 4, p. 153-167:
ill

Heavy metals in snow and some indicator plants in Estonia

Punning, Jaan-Mati; Zobel, Martin; Lillemets, S.; Trass, H.; Roosma, A.; Minayeva, O.; Saare, L.; **Viitak, Anu; Hödrejäär, Helvi**
Proceedings of the Estonian Academy of Sciences. Ecology 1991 / 1/2, p. 65-71

Heavy metals in some Estonian lake sediments

Lepane, Viia; Ott, Roman; Varvas, M. Environmental Contamination : 5-th International Conference, Morges, Switzerland, Sept.,
1992 1992 / p. 84-86

Heavy metals in the lake muds of Estonia

Hödrejäär, Helvi; Lepane, Viia Estonian Curative Muds : workshop, Tallinn, Oct. 22, 1992 1993 / p. 31-32

Heavy metals in the roadside soil : chemical analysis and dependency of properties on the local conditions

Hödrejäär, Helvi; Vaarmann, Aini; Inno, Inga 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 39

Heavy metals removal in biological wastewater treatment dependent on process parameters

Lember, Erki; Pachel, Karin; Loigu, Enn Desalination and water treatment 2018 / p. 245-251 : ill

<https://doi.org/10.5004/dwt.2018.22460> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne

Suuroja, Sten; Heinsalu, Atko; **Alliksaar, Tiit; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo** 2016 https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf

Human biomonitoring in the oil shale industry area in Estonia—overview of earlier programmes and future perspectives

Orru, Hans; **Viitak, Anu;** Herodes, Koit; Veber, Triin; Lukk, Märten Frontiers in public health 2020 / art. 582114, 8 p. : ill

<https://doi.org/10.3389/fpubh.2020.582114> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydroxy- and fluorapatite as a sorbents in Cd(II) - Zn(II) multicomponent solution in the presence of EDTA

Viipsi, Karin; Tõnsuaadu, Kaia; Shchukarev, Andrey 6th ISMOM : International Symposium of Interactions of Soil Minerals with Organic Components and Microorganisms; 3rd InterCongress of Commission 2.5 IUSS Soil chemical, physical and biological interfacial reactions, 26th June - 1st July 2011, Montpellier, France : conference proceedings; book of abstracts 2011 / [1 p.]

<https://www.sciencedirect.com/science/article/pii/S0304389413001507>

Hydroxy- and fluorapatite as sorbents in Cd(II)–Zn(II) multi-component solutions in the absence/presence of EDTA

Viipsi, Karin; Sjöberg, Staffan; **Tõnsuaadu, Kaia;** Shchukarev, Andrey Journal of hazardous materials 2013 / p. 91-98 : ill

<https://doi.org/10.1016/j.jhazmat.2013.02.034> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Improving the sensitivity of bacterial bioreporters for heavy metals

Hynninen, Anu; **Tönismann, Karmen;** Virta, Marko Bioengineered Bugs 2010 / p. 132-138 <https://doi.org/10.4161/bbug.1.2.10902>

In vitro effects of metal pollution on Mediterranean sponges : species-specific inhibition of 2'5'-oligoadenylate synthetase

Saby, Emilie; Justesen, Just; **Kelve, Merike;** Uriz, Maria Aquatic toxicology 2009 / 3, p. 204-210 : ill

<https://www.sciencedirect.com/science/article/pii/S0166445X09002264>

Interaction of humic substances with metal cations

Übner, Monika 2004 https://www.ester.ee/record=b1990652*est

Kemomeetriline hinnang raskmetallide sisaldusele muldades = Hemometrical look at the heavy metals in soils

Hödrejäär, Helvi XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 43-44 https://www.ester.ee/record=b1070511*est

Leaching of polycyclic aromatic hydrocarbons (PAHs) and heavy metals from the oil shale processing wastes and from waste-based products

Jefimova, Jekaterina 2015 https://www.ester.ee/record=b4474360*est

Looduslikest ökoindikaatoritest raskmetallide leviku määramisel Eestis

Hödrejäär, Helvi; Ott, Roman Kaasaegse ökoloogia probleemid : ökoloogia ja ühiskond : vabariikliku IV ökoloogiakonverentsi

teesid : Tartu, 23.-25. märts 1988. aastal = Проблемы современной экологии : экология и общество : тезисы республиканской IV экологической конференции, Тарту, 23 по 25 марта 1988 г. = Problems of contemporary ecology : ecology and society : abstracts of the republican IV conference in ecology : March, 23-25, 1988, Tartu 1988 / lk. 29-34 : ill https://www.ester.ee/record=b1221568*est

Luminescent recombinant sensor bacteria for the analysis of bioavailable heavy metals

Ivask, Angela 2006 https://www.ester.ee/record=b2158067*est

Luminesceeruvad bakteriaalsed biosensorid raskemetallide määramiseks

Ivask, Angela; Karp, M.; **Kahru, Anne**; Virta, Marko Eesti Mikrobioloogide Ühenduse konverents : 12.05.2000, Tartu = Conference of the Estonian Society for Microbiology : 12.05.2000, Tartu 2000 / l. 16

Maailmale oluline avastus : Eestis tegutsevad teadlased lubavad nanofiltri abil veest kätte saada kasvõi uraani [Võrguteavik]

Alvela, Ain Maaleht 2018 <http://maaleht.delfi.ee/news/maaleht/tarbija/maailmale-oluline-avastus-eestis-tegutsevad-teadlased-lubavad-nanofiltri-abil-veest-katte-saada-kasvoi-uraani?id=81900513>

Methodical-methodological aspects of the assessment of aquatic ecosystems pollution by oil-products and heavy metals

Stradomskaya, A.G.; Lapin, I.A. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 73-75

Migration Activity of Heavy Metals During Pyrolysis of Dried Sewage Sludge in a Fixed-Bed Reactor

Gerasimov, G.Y.; **Khaskhachikh, Vladimir**; Sychev, G.A.; Zaichenko, V.M. Journal of engineering physics and thermophysics 2023 / p. 112-119 <https://doi.org/10.1007/s10891-023-02667-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Monitoring of heavy metals in the coastal area

Hödrejärvi, Helvi; **Ott, Roman** Environmental contamination : 3rd international conference, Venice, September 1988 1988 / p. 541-543

Nationwide review of heavy metals in municipal sludge wastewater treatment plants in China: Sources, composition, accumulation and risk assessment

Cheng, Xiaoqian; Wei, Cong; Ke, Xiong; Pan, Jiamin; Wei, Gengrui; Chen, Yao; Wei, Chaohai; Li, Fusheng; **Preis, Sergei** Journal of hazardous materials 2022 / art. 129267 <https://doi.org/10.1016/j.jhazmat.2022.129267> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel approaches to bioindication of heavy metals in soils contaminated by oil shale wastes

Nei, Lembit; Kruusma, J.; **Ivask, Mari**; **Kuu, Annely** Oil shale 2009 / 3, p. 424-431 https://artiklid.elnet.ee/record=b1947077*est

A novel method for comparison of biocidal properties of nanomaterials to bacteria, yeasts and algae

Suppi, Sandra; Kasemets, Kaja; Ivask, Angela; Künnis-Beres, Kai; Sihtmäe, Mariliis; Kurvet, Imbi; Aruoja, Villem; Kahru, Anne Journal of Hazardous Materials 2015 / p. 75 - 84 <https://doi.org/10.1016/j.jhazmat.2014.12.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Occurrence of heavy metals in phosphate fertilizers and industrial wastes

Viisimaa, Ludmilla; **Hödrejärvi, Helvi**; **Kuusik, Rein**, keemik; Berezin, Grigori Kemia-kemi = [Finnish chemistry] 1991 / p. 970-971 https://www.ester.ee/record=b1201067*est

Optimization of structure of hardmetal reinforced iron-based PM hardfacings for abrasive wear conditions

Simson, Taavi; **Kulu, Priit**; **Surženkov, Andrei**; **Goljandin, Dmitri**; **Tarbe, Riho**; **Tarraste, Marek**; **Viljus, Mart** Engineering materials and tribology XXV 2017 / p. 351-355 <https://doi.org/10.4028/www.scientific.net/KEM.721.351> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A positively charged composite loose nanofiltration membrane for water purification from heavy metals

Peydayesh, Mohammad; Mohammadi, Toraj; **Nikouzad, Sohail Kordmirza** Journal of Membrane Science 2020 / Art. n. 118205 <https://doi.org/10.1016/j.memsci.2020.118205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Puutuhk - muundumine tolmjast kõrvalproduktist funktsionaalseks (mahe-) väetistooteks

Pitk, Peep; Raave, Henn Maheviljaturg. 2016 2016 / lk. 16-21 : ill

Puutuhk - muundumine tolmjast kõrvalproduktist funktsionaalseks (mahe-) väetistooteks

Pitk, Peep; Raave, Henn Teraviljafoorum. 2016 2016 / lk. 27-32 : ill

Puutuhk pole tülikas jääde, vaid toitainerikas väetis põllule ja metsale

Pitk, Peep; Ots, Katri Eesti Mets 2016 / lk. 42-45 : ill https://artiklid.elnet.ee/record=b2766679*est

Raskemetallid keskkonnamürkidenä

Hõdrejärvi, Helvi Nõukogude Naine : EKP Keskkomitee ajakiri 1987 / lk. 17-18 : ill. https://www.ester.ee/record=b1181389*est

Raskemetallid Tartu linna galvaanikasehhide heitvetes

Sõukand, Ü. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 134-135

Raskemetallide foon ja bioakumulatsioon Põhja-Eestis

Hõdrejärvi, Helvi; Viitak, Anu; Lepane, Viia; Vaarmann, Aini; Treumann, Maili Kaasaegse ökoloogia probleemid. Alalhoidlik areng ja looduskeskne elulaad : Eesti VI ökoloogiakonverentsi lühiartiklid, Tartu, 24.-26. aprill 1994 1994 / lk. 120-124: ill

Raskemetallide määramisest looduslikes vetes inversioonvoltamperomeetrilisel meetodil

Keis, H.; Piihar, Ü. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 49-52

Raskemetallide sisaldus rasvatihase ja põldvarblase munades Tartu linnas ja linnalähedases põllumajandusmaastikus

Hõrak, P.; Hõdrejärvi, Helvi; Ott, Roman Lindude haiguste profülaktika : sümpoosioni materjalid, 12.-13. oktoober, 1989. a. = Профилактика болезней птиц : материалы симпозиума 1989 / lk. 72-75 https://www.ester.ee/record=b4137432*est

Raskemetallidest linnununades

Ott, Roman; Hõdrejärvi, Helvi; Hõrak, P.; Kullapere, A.; Paakspuu, V. Комплексная переработка фосфатного сырья. Анализ природных и технических объектов 1989 / lk. 79-84

Raskemetallidest Peipsi järve setetes

Lepane, Viia; Ott, Roman; Hõdrejärvi, Helvi Peipsi järve seisund 1990 / lk. 59-61

Raskemetallid keskkonnamürkidena

Hõdrejärvi, Helvi Haridus : Eesti pedagoogilise üldsuse ajakiri 1989 / lk. 39-41 <https://www.digar.ee/arhiiv/et/kollektsioonid/40325>

Raskemetallid mustas nimekirjas

Hõdrejärvi, Helvi Horisont 1994 / 6, lk. 31-34: ill https://artiklid.elnet.ee/record=b2033683*est

Raskemetallid põlevkivirajooni elukeskkonnas

Hõdrejärvi, Helvi Eesti energeetika minevik ja tulevik : konverentsi ettekanded 13.-14. november 1990 1990 / lk. 43-48

Raskemetallid teeäärses pinnases : keemiline analüüs ja omaduste sõltuvus lokaalsetest tingimustest

Hõdrejärvi, Helvi; Vaarmann, Aini; Inno, Inga XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 34

Raskemetallide sisaldusest Eesti NSV elanikel

Viitak, Anu; **Hõdrejärvi, Helvi**; Tuulik, Viia Kaasaegse ökoloogia probleemid : rakendusökoloogilisi küsimusi Eestis : vabariikliku 3. ökoloogiakonverentsi teesid, Tartu, 11.-13. aprill 1985 = Problems of contemporary ecology 1985 / lk. 28-30 https://www.ester.ee/record=b1221996*est

Raskemetallidest Peipsi järves

Hõdrejärvi, Helvi; Ott, Roman; Lepane, Viia; Vaarmann, Aini Eesti NSV Teaduste Akadeemia toimetised. Bioloogia = Известия Академии наук Эстонской ССР. Биология = Proceedings of Academy of Sciences of the Estonian SSR. Biology 1989 / lk. 137-144 : ill., joon., tab https://www.ester.ee/record=b1249384*est

Raskemetallidest samblikes

Ott, Roman; Hõdrejärvi, Helvi; Ratas, U.; Saare, Leo Kaasaegse ökoloogia probleemid : rakendusökoloogilisi küsimusi Eestis : vabariikliku 3. ökoloogiakonverentsi teesid, Tartu, 11.-13. aprill 1985 = Problems of contemporary ecology 1985 / lk. 97-98 https://www.ester.ee/record=b1221996*est

Recombinant luminescent bacterial sensors for the measurement of bioavailability of cadmium and lead in soils polluted by metal smelters

Ivask, Angela; Francois, Matthieu; **Kahru, Anne**; Dubourguier, Henri-Charles; Virta, Marko; Douay, Francis Chemosphere 2004 / 2, p. 147-156 <https://www.sciencedirect.com/science/article/pii/S0045653503010804>

Removal of heavy metals and total organic carbon from wastewater using powdered activated carbon

Lember, Erki; Pachel, Karin; Loigu, Enn Proceedings of the Estonian Academy of Sciences 2019 / p. 100–110 : ill <https://doi.org/10.3176/proc.2019.1.10> http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-100-110.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sediment quality in Estonian western Gulf of Finland [Online resource]

Vallius, Henry; Suuroja, Sten; Petersell, Valter; **Alliksaar, Tiit** From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 44 <https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?>

Sedimentary record of heavy metals in Lake Rõuge Liinjärv, southern Estonia

Lepane, Viia; Varvas, Mart; Viitak, Anu; Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2007 / 4, p. 221-232 : ill

Selective removal of selenium by phytoremediation from post mining coal wastes : practicality and implications :

[abstrac]

Monei, Nthati Lilian; Veetil, Sanoop Kumar Puthiya; Hitch, Michael William; Gao, Jeffrey Geophysical research abstracts 2020 / EGU2020-16117, 1 p <https://doi.org/10.5194/egusphere-egu2020-16117>

Selective removal of selenium by phytoremediation from post/mining coal wastes : practicality and implications

Monei, Nthati Lilian; Veetil, Sanoop Kumar Puthiya; Gao, Jeffrey; Hitch, Michael William International journal of mining, reclamation and environment 2021 / p. 69-77 : ill <https://doi.org/10.1080/17480930.2020.1801118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simultaneous sorption of Cd and Zn ions on synthetic apatites from aqueous solutions

Peld, Merike; Tõnsuaadu, Kaia; Veiderma, Mihkel Third International Symposium on Inorganic Phosphate Materials : Villeneuve d'Ascq, France, September 14-16, 1999 : book of abstracts 1999 / p. P.2.19 https://www.researchgate.net/publication/286300497_SIMULTANEOUS_SORPTION_OF_Cd_AND_Zn_IONS_ON_SYNTHETIC_APATITES_FROM_AQUEOUS_SOLUTIONS

Steels, hardmetals and hardfacings for abrasive wear applications

Kulu, Priit; Tarbe, Riho; Saarna, Mart; Surženkov, Andrei; Peetsalu, Priidu; Viljus, Mart European Conference on Heat Treatment and 21st IFHTSE Congress : May, 12th-15th, 2014, Munich, Germany : proceedings 2014 / p. 449-456 : ill

Study of trace and heavy metals in ashes of Balti and Eesti Power Plants

Bitjukova, Liidia; Tordik, Arvo International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 79

Substituted apatites as sorbents for heavy metals

Peld, Merike 5th International Symposium on Inorganic Phosphate Materials '05 : 2nd IMPHOS Workshop : Kasugai, Japan, September 6-8, 2005 : book of abstracts 2005 / p. 68

Substituted apatites as sorbents for heavy metals

Peld, Merike 2005 https://www.ester.ee/record=b1994280*est

Syntrichia ruralis as a suitable bioindicator for urban areas – the case study of Tallinn city

Rajandu, Elle; Kaljuvee, Kadri-Liis; Kulp, Maria; Kaasik, Marko; Elvisto, Tiina; Küttim, Martin Folia Cryptogamica Estonica 2024 / p. 25-34 <https://doi.org/10.12697/fce.2024.61.03> [Journal metrics at Scopus](#) [Article at Scopus](#)

The dissolution of siliceous soil in flame-AAS pseudo-total analysis of heavy metals using acid decomposers

Hödrejäv, Helvi; Vaarmann, Aini 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 21

The interactions of metal cations with different humic substances

Übner, Monika; Treumann, Maili; Lopp, Margus 9th Nordic IHSS Symposium on Abundance and Functions of Natural Organic Matter Species in Soil and Water : Sundsvall, Sweden, 2003 : abstracts 2003 / p. 53P https://kirj.ee/wp-content/plugins/kirj/pub/chem-1-2005-24-34_20211020090234.pdf

The potential import of heavy metal concentrations in the waters of the southern Gulf of Finland on Baltic herring stocks

Palm, Toivo Finnish fisheries research : the journal of Finnish Game and Fisheries Research Institute, Fisheries Division 1975 / p. 71-76 https://www.ester.ee/record=b3447025*est

The relationship of concentration of zinc and copper as symptom for diagnosis of heavy metals background in organisms

Viitak, Anu; Hödrejäv, Helvi; Vaarmann, Aini; Treumann, Maili First Baltic Symposium on Environmental Chemistry : 26-29 September 2001, Tartu, Estonia : abstracts 2001 / p. 171-172

TTÜ teadlased töötasid välja uudse veepuhastustehnoloogia ja -filtri

Mägi, Ruth moodnekodu.delfi.ee 2018 / fot <https://moodnekodu.delfi.ee/news/ehitus/ttu-teadlased-tootasid-valja-uudse-veepuhastustehnoloogia-ja-filtri?id=81902065>

Tuumareaktoreid tootev ettevõtte katsetab TTÜs väljatootatud veefiltrit [Võrguväljaanne]

Liive, Ronald geenius.ee 2018 <https://geenius.ee/rubriik/teadus-ja-tulevik/tuumareaktoreid-tootev-ettevote-katsetab-ttus-valjatootatud-veefiltrit/>

Wear behavior of Co-free hardmetals doped by zirconia and produced by conventional PM and SPS routines

Hussainova, Irina; Antonov, Maksim; Voltšihhin, Nikolai; Kübarsepp, Jakob Wear 2014 / p. 83-90 : ill

А вы знали, что в Балтийском море уже есть мертвые зоны, жизнь в которых практически исчезла?

rus.delfi.ee 2023 [А вы знали, что в Балтийском море уже есть мертвые зоны, жизнь в которых практически исчезла?](#)

Методико-методологические аспекты оценки загрязненности водных экосистем нефтепродуктами и тяжелыми металлами

Страдомская А.Г.; Лапин И.А. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 86-88

О возможном влиянии тяжелых металлов на воспроизводство промысловых запасов балтийской сельди в прибрежной зоне моря Эстонской ССР

Palm, Toivo Eesti NSV Teaduste Akadeemia toimetised. Bioloogia = Известия Академии наук Эстонской ССР. Биология = Proceedings of Academy of Sciences of the Estonian SSR. Biology 1985 / с. 267-273 : рис https://www.ester.ee/record=b1249384*est <https://www.etera.ee/zoom/12031/view?page=1&p=separate&tool=info>

О содержании тяжелых металлов в реках Северной Эстонии

Hödrejäär, Helvi; Ott, Roman Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1986 / с. 45-56 https://www.ester.ee/record=b1476293*est <https://digikogu.taltech.ee/et/Item/b591a6c2-7c12-4930-acfa-68abcbabb66d>

О тяжелых металлах в природных объектах Эстонии

Hödrejäär, Helvi; Ott, Roman Проблемы промышленной экологии 1988 / с. 73-82

Определение содержания тяжёлых металлов в рыбохозяйственных водах

Lodi, A.; Hödrejäär, Helvi Студенческая наука - производству : тезисы докладов 31-ой студенческой научно-технической конференции, 21-23 апр. 1987 г., Кишинев : [в 3-х ч.] 1987 / с. [82]

Определение тяжелых металлов в биосфере Эстонии

Hödrejäär, Helvi; Viitak, Anu; Ott, Roman; Varandi, Merje; Lepane, Viia; Vaarmann, Aini VI научная конференция по аналитической химии Прибалтийских республик, Белорусской ССР и Калининградской области, Рига, 29 окт.-2 нояб. 1990 : тезисы докладов 1990 / с. 195

Охрана водоемов от загрязнения тяжелыми металлами из промышленных сточных вод

Серпокрылов Н. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 81-82

Распределение тяжелых металлов в некоторых компонентах морской среды прибрежной зоны Северо-Восточной Балтики

Palm, Toivo; Sergijeva, Zinaida Eesti NSV Teaduste Akadeemia toimetised. Bioloogia = Известия Академии наук Эстонской ССР. Биология = Proceedings of Academy of Sciences of the Estonian SSR. Biology 1987 / с. 29-36 https://www.ester.ee/record=b1249384*est <https://www.etera.ee/zoom/17413/view?page=1&p=separate&tool=info>

Результаты интеркалибрации методов определения тяжелых металлов в морской воде и донных отложениях

Morozov, N.P.; **Ott, Roman**; Litner, G.; Lingren, E.K. Исследование экосистемы Балтийского моря. Вып. 1 : I советско-шведская комплексная экспедиция в Балтийском море на НИСП "Муссон" в рамках советско-шведского сотрудничества по проблемам окружающей среды 1981 / с. 163-171 https://www.ester.ee/record=b1564794*est

Содержание некоторых тяжелых металлов в волосах населения в северной и северо-восточной Эстонии

Viitak, Anu; Hödrejäär, Helvi; Silla, Raiot Eesti noorsoo areng ja tervis : konverents, Kohtla-Järve, 1991 1991 / lk. 11-13

Содержание тяжелых металлов в макрофитах и донных отложениях малых рек Эстонии

Blinova, Irina; Hansen, Vootele Tallinna Tehnikaülikooli Toimetised 1992 / lk. 25-29: ill

Тяжелые металлы в биогеоценозе Матсалуского заповедника

Hödrejäär, Helvi; Ott, Roman; Paakspuu, V. Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1983 / с. 101-108 : ил https://www.ester.ee/record=b1294037*est <https://digikogu.taltech.ee/et/Item/ebe3de55-9448-4002-9aec-7e1ef9c57d96>

Тяжелые металлы в гидробионатах Балтийского моря

Palm, Toivo Проблемы промышленной экологии 1988 / с. 88-93

Тяжелые металлы в донных отложениях Балтийского моря

Ott, Roman Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1986 / с. 57-63 https://www.ester.ee/record=b1476293*est <https://digikogu.taltech.ee/et/Item/b591a6c2-7c12-4930-acfa-68abcbabb66d>

Тяжелые металлы в природе

Ott, Roman Советская Эстония : орган ЦК Компартии Эстонии, Верховного Совета и Совета Министров Эстонской ССР 1983 / с. [?] https://www.ester.ee/record=b1447330*est

Экоиндикаторы тяжелых металлов в природных заповедниках Эстонии

Hödrejärv, Helvi; Ott, Roman Проблемы современной экологии : экологические аспекты охраны окружающей среды в Эстонии : тезисы II республиканской экологической конференции, Тарту, с 8 по 10 апреля 1982 года = Kaasegse ökoloogia probleemid : keskkonnakaitse ökoloogilised aspektid Eestis : vabariikliku II ökoloogiakonverentsi teesid : Tartus, 8.-10. apr. 1982 1982 / с. 45 : ил https://www.ester.ee/record=b1255433*est

Экоиндикаторы тяжелых металлов и их химический анализ

Hödrejärv, Helvi; Ott, Roman Четвертая научная конференция по аналитической химии Прибалтийских республик, БССР и Калининградской области. Часть 2 : тезисы докладов 1982 / с. 275 https://www.ester.ee/record=b1265289*est

Экология человека: тяжелые металлы в крови и волосах жителей Эстонии

Viitak, Anu; Kahn, Hubert; Hödrejärv, Helvi Эколого-экономическая ситуация в Эстонии - точка зрения ученых 1990 / с. 33-45: рис