

Arseeni ja seleeni määramine juustes AAS - leegita meetodil = Electrothermal AAS for the determination of arsenic and selenium in hair

Viitak, Anu; Treumann, Maili XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 227-228 https://www.ester.ee/record=b1070511*est

Beneficial effects of bio-fabricated selenium nanoparticles as seed nanopriming agent on seed germination in rice (*Oryza sativa* L.)

Setty, Jyotsna; Samant, Sanjib Bal; **Yadav, Mayank Kumar**; Manjubala, Muthusamy; Pandurangam, Vijai Scientific Reports 2023 / art. 22349 <https://doi.org/10.1038/s41598-023-49621-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Breast milk and serum selenium levels in Finland, Estonia, St. Petersburg and Karelian

Kantola, M.; Vartiainen, T.; Mand, E.; **Viitak, Anu**; Tooming, M.; Juravskaja, J.; Purkunen, R.; Saarikoski, S.; Pasanen, M. Journal of trace elements in experimental medicine 1995 / 2, p. 87

Combined SEM microscopic and spectroscopic study of selenization of thin metallic films

Volobujeva, Olga; Mellikov, Enn First Joint Meeting of Dreiländertagung and Multinational Congress on Microscopy. 3, Materials science 2009 / p. 449-450 : ill

Cu₂ZnSnSe₄ films by selenization of Sn-Zn-Cu sequential films

Volobujeva, Olga; Raudoja, Jaan; Mellikov, Enn; Grossberg, Maarja; Bereznev, Sergei; Traksmäa, Rainer Journal of physics and chemistry of solids 2009 / p. 567-570 : ill

Cu₂ZnSnSe₄ films from binary precursors

Volobujeva, Olga; Mellikov, Enn; Timmo, Kristi; Danilson, Mati; Bereznev, Sergei Journal of Renewable and Sustainable Energy 2013 / art. 031618 <https://doi.org/10.1063/1.4811242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cu₂ZnSnSe₄ thin films by selenization of stacked binaries

Volobujeva, Olga; Mellikov, Enn; Bereznev, Sergei; Raudoja, Jaan; Otto, Kairi; Pilvet, Maris; Raadik, Taavi E-MRS Spring Meeting 2012 - Symposium B : Strasbourg, France, May 14-18, 2012 : program and abstract book 2012 / p. 20

Defect structure of Culdoped cadmium selenide

Öpik, Andres; Varvas, Jüri Physica status solidi (a) : applications and materials science 1982 / p. 467-473 : ill
<https://doi.org/10.1002/pssa.2210740212> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of selenium in body fluids of man by atomic absorption spectrometry

Viitak, Anu; Hödrejärv, Helvi Tallinna Tehnikaülikooli Toimetised 1994 / lk. 58-67: ill

Eestlastel on liiga madal seleenitase

Viitak, Anu Äripäev 2018 / Terviseuudised, lk. 3

Effect of selenium treatment on mineral nutrition, bulb size, and antioxidant properties of garlic (*Allium sativum* L.)

Pöldma, Priit; Tõnutare, Tõnu; **Viitak, Anu; Luik, Anne**; Moor, Ulvi Journal of agricultural and food chemistry 2011 / p. 5498-5503 : ill

Electrothermal AAS for the determination of arsenic and selenium in hair

Viitak, Anu; Treumann, Maili Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 3/4, p. 91-96

Isothermal and two-temperature zone selenization of Mo layers

Kaupmees, Liina; Altosaar, Mare; Volobujeva, Olga; Raadik, Taavi; Grossberg, Maarja; Danilson, Mati; Mellikov, Enn; Barvinski, Paul Advances in materials science and engineering 2012 / Article ID 345762. [11] p. : ill
https://www.researchgate.net/publication/258383467_Isothermal_and_Two-Temperature_Zone_Selenization_of_Mo_Layers

Kui palju ja milliseid pähkleid tuleks süüa

Põhjarannik 2021 / Lk. 7 ["Kui palju ja milliseid pähkleid tuleks süüa"](#)

Male infertility: Decreased levels of selenium, zinc and antioxidants

Türk, Silver; Mändar, Reet; Mahlapuu, Riina; **Viitak, Anu**; Punab, Margus; Kullisaar, Tiiu Journal of trace elements in medicine and biology 2014 / p. 179-185 <https://doi.org/10.1016/j.jtemb.2013.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mikrotoitainete vaegus annab hoobi vaimsele tervisele

Liebert, Tiiu Postimees 2020 / Lk. 10 https://issuu.com/postimees/docs/terviseeri_101120

Oluline tervisenäitaja: Hoia seleenil silma peal

Nelis, Gerda Postimees 2025 / lk. 6 <https://dea.digar.ee/article/postimees/2025/02/11/24.2.3.1>

Optimisation of selenium-enriched yeast production by fed-batch and D-stat methods

Külvet, Kadri Food and nutrition = Toit ja toitumine 2003 / p. 79-80

Scaffold of selenium nanovectors and honey phytochemicals for inhibition of pseudomonas aeruginosa quorum sensing and biofilm formation

Prateeksha; Singh, Braj R.; Shoeb, M.; Sharma, S.; Naqvi, A.H.; **Gupta, Vijai Kumar**; Singh, Brahma N. Frontiers in cellular and infection microbiology 2017 / art. 93, 14 p. : ill <https://doi.org/10.3389/fcimb.2017.00093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Scope for Applying Transgenic Plant Technology for Remediation and Fortification of Selenium

Usmani, Zeba; Kumar, Adarsh; Tripti Transgenic plant technology for remediation of toxic metals and metalloids 2018 / p. 429-461 : ill <http://doi.org/10.1016/B978-0-12-814389-6.00020-1>

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

Monei, Nthathi 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, Nthathi 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](#)

Seleen suudab vähendada onkoloogiliste haiguste esinemist pea 40 protsenti. Eestlaste seleenitase on madal, kust seleeni saab?

Veiksaar, Ene delfi.ee 2023 [Seleen suudab vähendada onkoloogiliste haiguste esinemist pea 40 protsenti. Eestlaste seleenitase on madal, kust seleeni saab?](#)

Selenization of co-sputtered Cu-In alloy films

Volobujeva, Olga; Abou-Ras, Daniel; **Grossberg, Maarja; Raudoja, Jaan; Mellikov, Enn; Traksmäa, Rainer** Conference records of the 33rd IEEE Photovoltaic Specialists Conference : San Diego, U.S.A., May 12-16, 2008 2008 / ? p <https://doi.org/10.1109/PVSC.2008.4922549>

SEM study of selenization of different thin metallic films = Õhukeste metallikilede seleniseerimise elektronmikroskoopiline uurimine

Volobujeva, Olga 2008 https://www.ester.ee/record=b2394529*est

Simple procedure for the determination of Cd, Pb, As and Se in biological samples by electrothermal atomic absorption spectrometry using colloidal Pd modifier

Viitak, Anu; Volynsky, Anatoly B. Talanta 2006 / 4, p. 890-895 : ill <https://www.sciencedirect.com/science/article/pii/S0039914006001330>

Study of Mo selenisation process on different Mo substrates

Kaupmees, Liina; Altosaar, Mare; Volobujeva, Olga; Barvinski, Paul Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M08-01 <https://www.cambridge.org/core/journals/mrs-online-proceedings-library-archive/article/abs/study-of-mo-selenisation-process-on-different-mo-substrates/6D15F02E62EBCA61287DCEDEB7FA9DDD>

The effect of extract of selenium-enriched yeast on growth of hybridoma and CHO cells

Voodla, Karoli; Hunt, Reet; Drews, Monika 21th Meeting of the European Society for Animal Cell Technology (ESACT) "Cellular Solutions for Clinical Challenges" : June 7-10, 2009, Dublin, Ireland 2009 / p. 387

Зависимость растворимости меди в селениде кадмия от давления паров селена

Õpik, Andres; Aarna, Heiti; Varvas, Jüri Свойства легированных полупроводников 1977 / с. 190-192 : ил https://www.ester.ee/record=b2708631*est

Зависимость растворимости меди в селениде кадмия от давления паров селена

Õpik, Andres; Aarna, Heiti; Varvas, Jüri Всесоюзная конференция по физико-химическим основам легирования полупроводниковых материалов : тезисы докладов 1975 / с. [186]

Исследование высокотемпературного эффекта холла в многокристаллах CdSe в парах селена

Martinaitis, A.; **Õpik, Andres** II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 : тезисы докладов. Часть 2 1977 / с. 107 https://www.ester.ee/record=b1308855*est

Исследование высокотемпературного эффект холла в легированных медью и индием монокристаллах CdSe в парах селена

Martinaitis, A.; **Öpik, Andres** II республиканская конференция молодых ученых-химиков, 17-19 мая 1977 : тезисы докладов. Часть 2 1977 / с. 106 https://www.ester.ee/record=b1308855*est

О стабилизации селенисто-кадмиевых фоторезисторов

Valdna, Vello; Türn, Leo Полупроводниковые материалы. 2 1972 / с. 109-111 : илл https://www.ester.ee/record=b1476073*est
<https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005>