

A map of non-tectonic seismic sources in the East Baltic Region

Assinovskaya, B.A.; Nikulin, V.G.; **Soosalu, Heidi Elisabet**; Pacesa, Andrius Nordic Seismic Seminar : Stockholm, 14-16.10.2009
2009 / ? p

Anatomy of dyke intrusion at 15-18 km depth beneath Upptyppingar, north Iceland

White, Robert S.; Drew, Julian; Martens, Hilary R.; Eilon, Z.; **Soosalu, Heidi Elisabet**; Key, Julian; Jakobsdottir, Steinunn S. British Geophysical Association New Advances in Geophysics Meeting "Magma Emplacement and Storage in the Earth's Crust", London, 11-12 February 2010 2010

Anatomy of melt intrusion at 15-18 km depth beneath Upptyppingar, Iceland

White, Robert S.; Drew, Julian; **Soosalu, Heidi Elisabet**; Key, Janet; Jakobsdottir, Steinunn S. Earthquakes and Pre-earthquake Processes : Reykjavik, 30.10.2009 2009 / p. 28

Anatomy of melt intrusion at 15-18 km depth beneath Upptyppingar, Iceland

White, Robert S.; Drew, Julian; **Soosalu, Heidi Elisabet**; Key, Janet; Jakobsdottir, Steinunn S. European Seismological Comission Workshop : Azores, Portugal, 2009 2009 / [1] p

Application of multi-channel Wiener filters to the suppression of ambient seismic noise in passive seismic arrays

Wang, J.; Tilmann, F.; White, R.S.; **Soosalu, Heidi Elisabet**; Bordoni, P. The loading edge 2008 / 2, p. 232-238 : ill

Application of the multichannel Wiener filter to regional event detection using NORSAR seismic-array data

Wang, Jihong; Schweitzer, J.; Tilmann, F.; White, Robert S.; **Soosalu, Heidi Elisabet** Bulletin of the Seismological Society of America 2011 / p. 2887-2896 <https://pubs.geoscienceworld.org/ssa/bssa/article/101/6/2887/349801/Application-of-the-Multichannel-Wiener-Filter-to>

Blasting of overburden rock in Estonian oil shale open casts - a multidiciplinary study using seismology and mining engineering

Soosalu, Heidi Elisabet; Ring, Merike; Noška, Margus; Iskül, Riho; Valgma, Ingo International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 60

Blasting parameters and seismic data - a background study

Ring, Merike; Soosalu, Heidi Elisabet; Nikulins, Valerijs 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 176-178 : ill

Compilation of a geological database for the possible Tallinn-Helsinki tunnel area (1 kd, 18 lk)

Suuroja, Sten; Suuroja, Kalle; Ploom, Kuldev; Kask, Andres; **Soosalu, Heidi Elisabet** Eesti Geoloogiakeskuse aastaraamat 2012 2013 / lk. 107

Constraining the crustal structure beneath the Faroe Islands - evidence for magmatic underplating?

Harland, Katherine E.; White, Robert S.; **Soosalu, Heidi Elisabet** Volcanic & Magmatic Studies Group, Winter Meeting : Oxford : 4-5 January, 2007 2007 / p. 50

Correction to "Multiple melt injection along a spreading segment at Askja, Iceland"

Key, Janet; White, Robert S.; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Geophysical research letters 2011 / p. L10308 <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2010GL046264>

Crustal deformation between volcanic segments of the Askja and Kverkfjöll central volcanoes, Northern Iceland

Green, R.; White, Robert S.; Greenfield, T.; Tarasewicz, J.; **Soosalu, Heidi Elisabet**; Key, J. Volcanic & Magmatic Studies Group : annual meeting : School of Earth Sciences University of Bristol, 7th-9th January 2013 2013 / p. 80

Crustal seismicity beneath Askja volcano, central Iceland, reflecting plate tectonics and magma movement

Key, J.; **Soosalu, Heidi Elisabet**; White, R.S.; Drew, Julian; Knox, C.; Nowacki, A.J.; Coffin, M.R.; Einarsson, Pall; Jakobsdottir, Steinunn S. International Association of Volcanology and Chemistry of Earth's Interior : General Assembly : Reykjavik, Iceland, 18-22 August, 2008 2008 / ? p

Crustal structure beneath the Faroe Islands from teleseismic receiver functions

Harland, Katherine E.; White, Robert S.; **Soosalu, Heidi Elisabet** Geophysical journal international 2009 / [10] p.: ill <https://academic.oup.com/gji/article/177/1/115/728403>

Deep crustal seismicity beneath Askja volcano, central Iceland : interpretations and future work

Key, J.; **Soosalu, Heidi Elisabet**; White, R.S.; Drew, Julian; Einarsson, Pall; Jakobsdottir, Steinunn S. European Seismological Commission Workshop : Seismic Phenomena Associated with Volcanic Activity : Leon, Nicaragua, 21-27 September, 2008 2008 / ? p

Dense seismic network provides new insight into the 2007 Upptyppingar dyke intrusion

Detection of mine collapses with seismic methods - a case study from Estonia

Soosalu, Heidi Elisabet; Valgma, Ingo International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 101-102 http://www.esther.ee/record=b4775098*est

Detection of mine collapses with seismic methods in the Estonian oil shale mining area

Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 171-172 : ill

Discovery of lower-crustal earthquakes down to -30 km depth near the Askja volcano in North Iceland

Soosalu, Heidi Elisabet; White, Robert S.; Knox, Clare; Jakobsdottir, Steinunn S.; Einarsson, Pall The 38th Nordic Seismology Seminar : June 13-15, 2007 : Helsinki, Finland : abstracts 2007 / [2] p

Distribution of seismicity beneath Askja volcano, central Iceland, reflecting plate tectonics and melt movements

Key, Janet; **Soosalu, Heidi Elisabet**; White, Robert S.; Drew, Julian; Einarsson, Pall; Jakobsdottir, Steinunn S. Frontiers of Seismology : Edinburgh, 2-3.04.2009 2009 / ? p

Dynamics of dyke intrusion in the mid-crust of Iceland

White, Robert S.; Drew, Julian; Martens, Hilary R.; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Earth and planetary science letters 2011 / p. 300-312 : ill <https://www.sciencedirect.com/science/article/pii/S0012821X11001178>

Dynamics of dyke intrusion in the northern volcanic rift zone of Iceland

White, Robert S.; Key, A.J.; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Magmatic Rifting & Active Volcanism : Addis Ababa, Ethiopia, 11-13 January 2012 : [conference abstracts] 2012 / p. 81

Dynamics of lower crustal intrusion at volcanic rifts

White, Robert S.; Drew, Julian; Martens, Hilary R.; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Volcanic & Magmatic Studies Group : Annual Meeting : Cambridge, U.K., 5-7 January, 2011 2011 / p. A4

Earthquakes at Herdubreid on the North Iceland plate boundary : tectonic or magmatic?

Knox, Clare; **Soosalu, Heidi Elisabet**; White, Robert S.; Jakobsdottir, Steinunn S. Volcanic & Magmatic Studies Group, Winter Meeting : Oxford : 4-5 January, 2007 2007 / p. 55

Eesti aluskorra plokilise ehituse seos füüsikaliste väljade ja seismilisusega

Shtokalenko, Mikhail; **Soosalu, Heidi Elisabet**; All, Tarmo XVIII aprillikonverentsi "Eesti maapõu ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn] 2010 / lk. 24-26 : ill https://www.esther.ee/record=b2582911*est

Eesti nimega Soome tüdruku Islandi armulugu : [intervjuu Heidi Elisabet Soosaluga]

Soosalu, Heidi Elisabet Eesti Loodus 2012 / lk. 34-41 : fot https://artiklid.elnet.ee/record=b2474259*est

Eesti vulkanoloog: viimane info räägib, et Islandi laavapurse on tömbunud väiksemaks, ent väljub ohtralt tapvaid gaase

Pau, Aivar; Soosalu, Heidi Elisabet delfi.ee 2023 [Eesti vulkanoloog: viimane info räägib, et Islandi laavapurse on tömbunud väiksemaks, ent väljub ohtralt tapvaid gaase](https://www.esther.ee/record=b5231713*est)

Eestis registreeritud seismilised sündmused

Soosalu, Heidi Elisabet Eesti keskkonnaseire 2007-2010 2012 / lk. 183-184 : kaart

Geological surveys of the planned wind farm area in the eastern part of the Gulf of Riga

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Yearbook 2022 / Geological Survey of Estonia 2023 / p. 20-22 : ill https://www.esther.ee/record=b5231713*est https://www.esther.ee/record=b5258422*est

Geoloogide kommpood asub Islandil : [intervjuu TTÜ mäeinstituudi rakendusgeoloogia õppejõu Heidi Soosaluga]

Penjam, Tiia; **Soosalu, Heidi Elisabet** Mente et Manu 2013 / lk. 4-6 : fot https://www.esther.ee/record=b1242496*est

Globaalsed muutused käivad vulkaanide kannul

Soosalu, Heidi Elisabet Globaalsed muutused 2010 / lk. 113-116

Habits of a glacier-covered volcano : seismicity patterns and velocity structure of Katla volcano, Iceland

Jonsdottir, Kristin; Tryggvason, Ari; Roberts, Roland; **Lund, Björn; Soosalu, Heidi Elisabet**; Bödvarsson, Reynir Annals of glaciology 2008 / p. 169-177 : ill https://www.researchgate.net/publication/233612158_Habits_of_a_glacier-covered_volcano_Seismicity_patterns_and_velocity_structure_of_Katla_volcano_Iceland

Habits of a glacier-covered volcano : seismicity patterns and velocity structure of the Katla volcano, South Iceland
Jonsdottir, Kristin; Tryggvason, Ari; Roberts, Roland; Lund, Björn; **Soosalu, Heidi Elisabet**; Bödvarsson, Reynir Volcanic & Magmatic Studies Group, Winter Meeting : Oxford, U.K., 4-5 January 2007 / p. 169-177

Imaging lower crustal intrusion in Iceland using microseisms

White, Robert S.; Drew, Julian; Martens, Hilary R.; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. American Geophysical Union Fall Meeting, 13.-17.12.2010 2010 / p. V21F-08 <https://ui.adsabs.harvard.edu/abs/2010AGUFM.V21F..08W/abstract>

Imaging Torfajökull's magmatic plumbing system with seismic interferometry and phase velocity surface wave tomography

Martins, Joana Esteves; Ruigrok, Elmer; Draganov, Deyan; **Soosalu, Heidi Elisabet** Journal of Geophysical Research Solid Earth 2019 / p. 2920-2940 : ill <https://doi.org/10.1029/2018JB016002>

Inimtegevuse ja maapõuevärinate seismilised jälged 2018. aastal

Soosalu, Heidi Elisabet Aastaraamat 2018 / Eesti Geoloogiateenistus 2019 / lk. 44-47 : ill https://www.ester.ee/record=b5258416*est

Insights into the Askja volcano, Iceland, with seismic measurements

Greenfield, T.; **Soosalu, Heidi Elisabet** ESC workshop, Seismic phenomena associated with volcanic activity : El Hierro, Canary Islands, 14.-21.9.2012 2012 / 1 p

Islandile tasub kindlasti reisida, aga vulkaanipurske võimalusega peab arvestama

Palmiste, Greete; **Soosalu, Heidi Elisabet** Eesti Ekspress 2018 / lk. 32, 34

Islandit uuriv Eesti vulkanoloog hoiatab tuhapilve eest

Soosalu, Heidi Elisabet Meie Maa 2014 / Nädalalöpp, lk. 6

Islandit uuriv Eesti vulkanoloog: peagi võib oodata uut lennuliiklust halvavat tuhapilve

Puuraid, Piaa; Soosalu, Heidi Elisabet Eesti Päevaleht 2014 / lk. 6 <https://epl.delfi.ee/artikel/69797503/islandit-uuriv-eesti-vulkanoloog-peagi-voib-oodata-uut-lennuliiklust-halvavat-tuhapilve>

Islands geologi

Soosalu, Heidi Elisabet Ísland overrasker = Ísland kemur á óvart 2013 / p. 14-18 : ill

Islannin geologia

Soosalu, Heidi Elisabet Islanti on yllättävä = Ísland kemur á óvart 2013 / s. 14-18 : ill

Joint Finnish-Estonian seismic analysis of quarry blasts in NE Estonia

Soosalu, Heidi Elisabet; Uski, Marja; Kortström, J. The 39th Nordic Seismology Seminar : June 4-6, 2008 : Oslo, Norway 2008 / p. 35

Ka taustmüra on signaal – seismoloogilistel mõõtmistel on palju võimalikke rakendusi [Võrguväljaanne]

Soosalu, Heidi Elisabet forte.delfi.ee 2020 / fot [Ka taustmüra on signaal – seismoloogilistel mõõtmistel on palju võimalikke rakendusi](#)

Kaevandusvaringute avastamine Eesti põlevkivimaardlas seismiliste sündmuste abil

Otsmaa, Merle; **Soosalu, Heidi Elisabet**; Valgma, Ingo; Pastarus, Jüri-Rivaldo Kaevandamine ja keskkond 2012 / lk. 157-163 : ill

Kas see oli nüüd maavärin või üks järjekordne lõhkamine?

Soosalu, Heidi Elisabet Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 23-27 : ill https://www.ester.ee/record=b5231712*est

Kuidas puudutab seismoloogia kaevandamist?

Soosalu, Heidi Elisabet; Valgma, Ingo Määnduse maine : [artiklite kogumik] 2009 / lk. 80-87 : ill

Kümme aastat maaväritate mõõtmist Vasulas

Soosalu, Heidi Elisabet Tartu Valla Kuukiri 2013 / lk. 13 : ill

Laatikollisesta varaseismometrejä rift-alueen alakuoren synnyt jäljille

Soosalu, Heidi Elisabet; Key, Janet; White, Robert S. Geologi 2011 / s. 36-43 : ill
https://www.geologinenseura.fi/sites/geologinenseura.fi/files/geologi_-_artikkelit/soosalu_0.pdf

Liivi lahe idaosassa planeeritava tuulepargi ala geoloogilised uuringud

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 18-20 : ill https://www.ester.ee/record=b5231712*est https://www.ester.ee/record=b5258416*est

Lower crustal earthquakes at Askja volcano, Iceland : multi-location melt supply from the mantle within a single volcanic system

Key, Janet; **Soosalu, Heidi Elisabet**; White, Robert S.; Jakobsdottir, Steinunn S. European Seismological Commission workshop, Seismic phenomena associated with volcanic activity : Massif Central, France, 18.-25.09.2010 2010

Lower crustal earthquakes at Askja volcano, Iceland: multi-location melt supply from the mantle within a single volcanic system

Key, Janet; **Soosalu, Heidi Elisabet**; White, Robert S.; Jakobsdottir, Steinunn S. Nordic Seismic Seminar, Århus, Denmark, 6.-8.10.2010 2010

Lower-crustal earthquakes at the divergent plate boundary of north Iceland near Askja

Soosalu, Heidi Elisabet; Jakobsdottir, Steinunn S.; White, R.S.; Knox, C.; Einarsson, Pall Geoscience Society of Iceland : Spring meeting 2007 2007 / p. 37

Lower-crustal earthquakes caused by magma movement beneath Askja volcano on the north Iceland rift

Soosalu, Heidi Elisabet; Key, Janet; White, Robert S.; Knox, Clare; Einarsson, Pall; Jakobsdottir, Steinunn S. Bulletin of Volcanology 2010 / 1, p. 55-62 : ill <https://link.springer.com/article/10.1007/s00445-009-0297-3>

Lower-crustal seismicity reveals multiple melt injection along the Icelandic spreading rift

Key, Janet; **Soosalu, Heidi Elisabet**; White, Robert S.; Jakobsdottir, Steinunn S. European Seismological Commission Annual Workshop : September 17 to 24, 2011, Salina, Italy 2011 / p. INGVCT2011-008

Lower-crystal earthquakes reflect magma movements beneath the north Iceland rift near Askja

Soosalu, Heidi Elisabet; White, R.S.; Key, A.J.; Knox, C.; Einarsson, Pall; Jakobsdottir, Steinunn S. Geophysical research abstracts 2008 / p. 07323 <https://meetings.copernicus.org/www.cosis.net/abstracts/EGU2008/07323/EGU2008-A-07323.pdf>

Lõhkamine või maavärin – tööriistaks spektrogramm

Soosalu, Heidi Elisabet Kaevandamine ja keskkond 2012 / lk. 218-222 : ill <https://kirjandus.geoloogia.info/reference/33753>

Lühiekombaini kasutamise mõjud varingute tekkele Kirde-Eesti põlevkivikaevandustes [Võrguväljaanne]

Peebo, Kaspar; **Soosalu, Heidi Elisabet** Mäendus 2014 / lk. 223-234 : ill http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Mäendus_2014_Maeinstituut.pdf

Magma movement at the roots of the Askja volcano, Iceland, indicated by lower-crustal seismicity

Soosalu, Heidi Elisabet; White, R.S.; Key, J.; Einarsson, Pall; Jakobsdottir, Steinunn S. International Association of Volcanology and Chemistry of Earth's Interior : General Assembly : Reykjavik, Iceland, 18-22 August, 2008 2008 / ? p

Melt movement along a dyke at Upptyppingar, north-east Iceland

Martens, Hilary R.; White, Robert S.; Drew, Julian; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. British Geophysical Association New Advances in Geophysics Meeting "Magma Emplacement and Storage in the Earth's Crust", London, 11-12 February 2010 2010

Mida teha kaevandatud maavaraga

Karu, Veiko; Valgma, Ingo; Haabu, Tennobert; Robam, Karin; Anepao, Ain; **Soosalu, Heidi Elisabet** XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid 2011 / lk. 47-50 : ill

Mida võiks teada vulkaanidest

Soosalu, Heidi Elisabet Kalender 2019 : viimane Gondo Olevsoo koostatud väljaanne 2018 / lk. 101-112 : ill

Mid-Atlantic rift volcano Askja in Iceland : seismic observations

Soosalu, Heidi Elisabet; Key, J.; White, R.S.; Einarsson, Pall; Jakobsdottir, Steinunn S. European Seismological Commission Workshop : Seismic Phenomena Associated with Volcanic Activity : Leon, Nicaragua, 21-27 September, 2008 2008 / ? p

Miks Eestis maa väriseb?

Soosalu, Heidi Elisabet Director. Inseneeria 2018 / lk. 80-83 : ill http://www.esther.ee/record=b1519314*est

Miks Loode-Eestis maa väriseb?

Soosalu, Heidi Elisabet Eesti Loodus 2022 / lk. 12 : port http://www.esther.ee/record=b1072059*est

Mine blasts in Estonia - a multidisciplinary study using seismology and mining engineering

Ring, Merike; Noška, Margus; **Soosalu, Heidi Elisabet**; Iškul, Riho; Valgma, Ingo The 43rd Nordic Seismology Seminar : October 24-26, 2012, Nordic Hotel Forum, Tallinn, Estonia : programme, abstracts, list of participants 2012 / p. 24 https://www.researchgate.net/publication/273205415_Ring_M_Noska_M_Soosalu_H_Iškul_R_Valgma_I_2012_Mine_blasts_in_Estonia_-a_multidisciplinary_study_using_seismology_and_mining_engineering_In_The_43rd_Nordic_Seismology_Seminar_The_43rd_Nor

Mine blasts in the Aru-Lõuna limestone quarry - a multidisciplinary study using seismology and mining engineering
Ring, Merike; Noška, Margus; Soosalu, Heidi Elisabet; Valgma, Ingo; Iskül, Riho 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 272-275 : ill

MS Estonia vraki ümbritseva ala seismo-akustiline uuring boomer-tüüpi sette profilaatoriga

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 21-22 : ill
https://www.ester.ee/record=b5231712*est https://www.ester.ee/record=b5258416*est

Multiple melt injection along a spreading segment at Askja, Iceland

Key, Janet; White, Robert S.; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Geophysical research letters 2011 / p. L05301

Multiple positions of lower crustal melt supply along a spreading segment, Askja, Iceland

Key, Janet; White, Robert S.; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Volcanic & Magmatic Studies Group : Annual Meeting : Cambridge, U.K., 5-7 January, 2011 2011 / p. A10 <https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2010GL046264>

Nord Streami ehitus viis Eesti maaväinakaardile

Soosalu, Heidi Elisabet; Kass, Martti Meie Kodu : [Austraalia ajaleht] 2010 / lk. 2

Nord Streami ehitus viis Eesti maaväinakaardile

Soosalu, Heidi Elisabet Postimees 2010 / 19. mai, lk. 3 <https://leht.postimees.ee/264601/nord-streami-ehitus-viis-eesti-maavarinakaardile>

Paepõnnid vulkaaninäitusel : [H. Soosalu ja T. Kiipli vastasid küsimustele TTÜ muuseumis]

Soosalu, Heidi Elisabet; Kiipli, Tarmo Loodusesõber 2011 / 1, lk. 60-61 : ill

Pienoismalli opettaa maisemasta

Nurme, Martin; Soosalu, Heidi Elisabet Natura 2014 / s. 8-10

Poster of Blasting in an Estonian oil shale open cast - a multidisciplinary study using seismology and mining engineering
Ring, Merike; Noška, Margus; Soosalu, Heidi Elisabet; Valgma, Ingo; Iskül, Riho International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / [1] p

Recent intraplate seismicity in Estonia, East European platform

Soosalu, Heidi Elisabet; Uski, Marja; Komminaho, Kari; Veski, Anu Seismological research letters 2022 / p. 1800-1811 : ill., map
<https://doi.org/10.1785/0220210277> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seismic analysis of mine collapse signals in NE Estonia

Soosalu, Heidi Elisabet; Dineva, Savka; Ring, Merike; Valgma, Ingo; Nikitin, Oleg; Rõivasepp, Kaupo The 45th Nordic Seismology Seminar 2014 / [1] p

Seismic detection and on-site survey of mine collapses in Estonia

Soosalu, Heidi Elisabet; Valgma, Ingo; Sokman, Kalmer Nordic Seismic Seminar : Stockholm, 14-16.10.2009 2009 / ? p

Seismic monitoring in Estonia

Soosalu, Heidi Elisabet The 43rd Nordic Seismology Seminar : October 24-26, 2012, Nordic Hotel Forum, Tallinn, Estonia : programme, abstracts, list of participants 2012 / p. 29

Seismic network of Estonia

Soosalu, Heidi Elisabet; Heinlo, A. Orfeus Observatory Co-ordination meeting : Barcelona, 5-8 May, 2008 2008 / ? p

Seismic traces of human activities and Earth tremors in 2018

Soosalu, Heidi Elisabet Yearbook 2018 / Geological Survey of Estonia 2019 / p. 44-47 : ill https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf https://www.ester.ee/record=b5231713*est

Seismicity at the Askja volcano and its surroundings, North Iceland

Soosalu, Heidi Elisabet; Knox, Clare; White, Robert S.; Einarsson, Pall; Jakobsdottir, Steinunn S.; Sturkell, Erik Volcanic & Magmatic Studies Group, Winter Meeting : Oxford : 4-5 January, 2007 2007 / p. 27-28

Seismicity beneath the Askja volcanic system, central Iceland, indicating multiple centres of melt injection from the mantle in a single spreading segment

Key, Julian; **Soosalu, Heidi Elisabet**; White, Robert S. British Geophysical Association New Advances in Geophysics Meeting "Magma Emplacement and Storage in the Earth's Crust", London, 11-12 February 2010 2010

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2009. aastal" (1 kd, 50 lk)

Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2010 2011 / lk. 109-112 : ill

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2010. aastal (1 kd, 31 lk)
Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2011 2012 / lk. 84-85 : kaart

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2011. aastal (1 kd, 34 lk)
Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2012 2013 / lk. 99-101 : kaart

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2012. aastal (1 kd, 48 lk)
Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2013 2014 / lk. 69-71 : kaart

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2013. aastal (1 kd, 22 lk)
Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2013 2014 / lk. 72-73 : kaart

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2016. aastal (1 kd, 52 lk)
Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2016 2017 / lk. 79-80 : kaart

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2017. aastal (1 kd, 41 lk)
Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2017 2017 / lk. 74-75 : kaart http://www.esther.ee/record=b1223619*est

Seismoacoustic survey of the area surrounding the wreck of MS Estonia with boomer-type sub-bottom profiler
Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Yearbook 2022 / Geological Survey of Estonia 2023 / p. 23-24 : ill
https://www.esther.ee/record=b5231713*est https://www.esther.ee/record=b5258422*est

Seismoanalüüsiga võib tuvastada kaevandusvaringuid
Soosalu, Heidi Elisabet; Valgma, Ingo Keskkonnatehnika 2009 / 3, lk. 6-9 : ill https://artiklid.elnet.ee/record=b1448338*est

Taltsutamatud tulemäed

Kiipli, Tarmo; Soosalu, Heidi Elisabet Horisont 2010 / 6, lk. 8-15 : ill https://artiklid.elnet.ee/record=b2176287*est

Testing the location and discrimination capability of Nordic-Baltic virtual seismic network in the Baltic region
Nikulin, V.G.; **Soosalu, Heidi Elisabet**; Uski, Marja; Pacesa, Andrius The 39th Nordic Seismology Seminar : June 4-6, 2008 : Oslo, Norway 2008 / p. 29

The high frequency seismicity of the Torfajökull central volcano and its relation to geothermal activity and geological features

Borner, Nicholas; **Soosalu, Heidi Elisabet**; White, Robert S. Volcanic & Magmatic Studies Group, Winter Meeting : Oxford : 4-5 January, 2007 2007 / p. 36

The magmatic system beneath Torfajökull volcano, Iceland : a combination of radar and seismic interferometric analysis
Martins, Joao; Hooper, A.J.; Draganov, Deyan; Ruigrok, Elmer; Hanssen, R.F.; White, Robert S.; **Soosalu, Heidi Elisabet** American Geophysical Union, Fall Meeting 09.-13.12.2013 2013 / V51E-2727

Tracking melt with earthquakes in the Askja volcanic system, Iceland

Key, Janet; Mitchell, Michael; White, Robert S.; **Soosalu, Heidi Elisabet** Magmatic Rifting & Active Volcanism : Addis Ababa, Ethiopia, 11-13 January 2012 : [conference abstracts] 2012 / p. 46 <https://www.see.leeds.ac.uk/afar/new-afar/conference/talks/Key.pdf>

Tuleröngas Vaikses ookeanis - maakoore uuskasutussüsteem

Soosalu, Heidi Elisabet Loodusesõber 2011 / 2, lk. 10-11 : ill

Tulta ja tuhkapilviä Saartenvuortenjäätköltä

Soosalu, Heidi Elisabet Joroisten Lehti 2010 / s. 5

Türgi tragöödia on looduslike tingimuste ja inimtegevuse summa

Soosalu, Heidi Elisabet Maaleht 2023 / lk. 23 https://www.esther.ee/record=b1072541*est

"Upgraded as super" - mis möttes?!

Soosalu, Heidi Elisabet Katastrofid Maa ajaloos 2012 / lk. 12-18 : ill

Using lower crustal earthquakes below Askja volcano, central Iceland to map melt movements and plumbing geometry
Key, Janet; **Soosalu, Heidi Elisabet**; White, Robert S.; Jakobsdottir, Steinunn S. Eos Trans. AGU, Fall Meet. Suppl 2009 / p. V21C-2014

https://www.researchgate.net/publication/253012684_Using_lower_crustal_earthquakes_below_Askja_volcano_central_Iceland_to_map_melt_movements_and_plumbing_geometry

Was it an earthquake or just another mine blast?

Waveforms of lower-crustal earthquakes near the Askja volcano at the North Iceland divergent plate boundary

Soosalu, Heidi Elisabet; White, Robert S.; Knox, Clare; Einarsson, Pall; Jakobsdottir, Steinunn S. "Hot and cold : seismicity associated with geothermal areas and ice-covered volcanoes" : ESC Working Group "Earthquakes and volcanoes" : Annual Workshop 2007 : Nesbud, September 9-16 2007 / p. [20]

Veeseismika – ookeanide sisehituse tuvastamine seismoloogia abil

Soosalu, Heidi Elisabet Kaevandamine ja vesi 2011 / lk. 107-111 : ill

Vulkaani makett kohvi kõrvale - maitsev ja hariv

Soosalu, Heidi Elisabet Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 56-58 : kaart

Välitöö väljakutsed Islandil

Soosalu, Heidi Elisabet Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 59-62

Värinate, vulkaanide Jaapan

Soosalu, Heidi Elisabet Horisont 2011 / 3, lk. 26-28 : ill https://artiklid.elnet.ee/record=b2411670*est

9 aastat tuhapilvest: Eyjafjallajökull muutis teadlikkust tulemägede ohtudest [Võrguväljaanne]

Soosalu, Heidi Elisabet novaator.err.ee 2019 / fot [9 aastat tuhapilvest: Eyjafjallajökull muutis teadlikkust tulemägede ohtudest](#)

Карта нетектонических сейсмических источников в регионе восточной Балтики

Soosalu, Heidi Elisabet; Assinovskaya, B.A.; Nikulin, V.G.; Pacesa, Andrius; Olenok, V.V.; Anosov, G.I. Геологические опасности : Архангельск, 2009 2009 / p. 426-427