

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>

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 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

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 <https://kirjandus.geoloogia.info/en/reference/24684>

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.ester.ee/record=b4775098*est

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.ester.ee/record=b2582911*est

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

Imaging lower crustal intrusion in Iceland using microseismics

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>

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

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

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

Postglacial seismic activity of the SE Fennoscandia and Estonia

Sõstra, Ülo; Spungin, Vadim 15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts 2007 / p. 77-78 https://www.ester.ee/record=b2291667*est

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 <https://kirjandus.geoloogia.info/en/reference/24791>

Seismic network of Estonia

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

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 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.ester.ee/record=b1223619*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

Связи микросейсмичности, блокового строения и современных движений на локальных участках юго-востока Фенноскандии
Sprungin, Vadim; **Sõstra, Ülo** Связь поверхностных структур Земной коры с глубинными : материалы четырнадцатой международной конференции : 27-31 октября 2008 года. Часть 2 2008 / с. 215-218 : ил
http://resources.krc.karelia.ru/krc/doc/publ2008/svjaz_poverhn_struktur2/svjaz_poverhn_strukt2_215-218.pdf