

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. European Seismological Commission Workshop : Azores, Portugal, 2009 2009 / [1] p

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

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>

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

Martens, Hilary R.; Key, Janet; White, Robert S.; Drew, Julian; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Jökull 2010 / p. 47-66 : ill <https://kirjandus.geoloogia.info/reference/24772>

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 <https://kirjandus.geoloogia.info/reference/34199>

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 <https://kirjandus.geoloogia.info/en/reference/34043>

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

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>

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
<https://kirjandus.geoloogia.info/reference/24688>

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 <https://kirjandus.geoloogia.info/reference/24688>

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>

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

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 <https://kirjandus.geoloogia.info/en/reference/24683>

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 <https://ui.adsabs.harvard.edu/abs/2011GeoRL...38.5301K/abstract>

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>

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

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

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]