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Department of Geosciences and Geography
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Employment

Research Director

Department of Geosciences and Geography
University of Helsinki
Finland
1 Jan 2018 → present

Helsinki Institute of Sustainability Science (HELSUS)

University of Helsinki
Helsingin yliopisto, Finland
1 Jan 2018 → present

Helsinki Institute of Urban and Regional Studies (Urbaria)

University of Helsinki
Helsinki, Finland
18 Dec 2017 → present

Supervisor for doctoral programme

Doctoral Programme in Geosciences
University of Helsinki
Finland
1 Jan 2014 → present

State geophysicist

Geological Survey of Sweden
Sweden
1 Jan 1996 → 1 Aug 1997

junior research fellow

University of Oulu, Oulu
Finland
1 May 1992 → 1 Dec 1995

Junior researcher fellow

Geological Survey of Canada
Canada
1 May 1991 → 1 May 1992

Junior research fellow

University of Oulu, Oulu
Finland
1 Jan 1989 → 1 May 1991

Geophysicist

Geological Survey of Finland
Espoo, Finland
1 May 1988 → 1 Oct 1989

Qualifications

Management, Specialist qualification in management, Liikemiesten kauppaopisto
Award Date: 1 Apr 2010
Tectonics, Docent, University of Helsinki
Award Date: 1 Apr 2003

Principal Investigator

Period : 01.12.2009 - * in Department of Geosciences and Geography

Research community

Research Infrastructure Projects

OPEN-FIRE: FInnish Reflection Experiment – FIRE avoimesti verkkoon

Korja, A. (Project manager), Heinonen, A. (Participant), Aalto, A. (Participant), Väkevä, S. (Participant) & Heikkinen, P. (Project manager)
01/01/2016 → 31/12/2017
Project: Other project

EPOS-IP: EPOS Implementation Phase

Korja, A. (Principal Investigator) & Kontkanen, P. (Participant)
01/10/2015 → 31/10/2018
Project: Other project

FIN-EPOS - a FINnish national initiative of the European Plate Observing System

Korja, A. (Principal Investigator), Heikkinen, P. (Project manager), Kukkonen, I. (Project manager), Whipp, D. (Participant), Muinonen, K. (Participant), Poutanen, M. (Project manager), Tanskanen, E. (Project manager), Kozlovskaya, E. (Project manager), Korja, T. (Participant), Lecarpentier, D. (Participant), Merimaa, M. (Participant) & Mertanen, S. (Participant)
01/02/2013 → ...
Project: Other project

FIN-EPOS-Seismo: Seismisen asemaverkon laajennus; FIRI-omarahoitusosuuus

Korja, A. (Principal Investigator), Lindblom, P. (Participant), Tiira, T. (Participant), Komminaho, K. (Participant) & Kortström, J. (Participant)
01/01/2015 → 31/01/2018
Project: Other project

FIN-EPOS-Seismo: Upgrading Finnish national seismic network FIRI2014

Korja, A. (Principal Investigator), Lindblom, P. (Participant), Tiira, T. (Participant), Kortström, J. (Participant), Kozlovskaya, E. (Participant) & Mäntyniemi, P. (Project manager)
01/01/2015 → 31/12/2017
Project: Other project

OBF: Pyhäjoki seismic network

Korja, A. (Principal Investigator), Tiira, T. (Project manager), Uski, M. (Participant), Kortström, J. (Participant), Valtonen, O. (Participant) & Vuorinen, T. (Participant)
15/10/2011 → ...
Project: Other project

Geopiste

Hellemaa, P. (Project manager), Ratvio, R. (Other), Houtsonen, O. (Participant), Johansson, T. (Participant), Korja, A. (Participant), Kosonen, K. (Participant), Luoto, M. (Participant), Ruth, O. (Participant), Paarlahti, A. (Participant), Heikkilä,

P. (Participant) & Kati, I.-V. (Participant)
01/01/2009 → 31/05/2015
Project: Other project

Research Projects

Etelä-Suomen alueen seismiset lähdealueet; Seismic source areas in Southern Finland
Korja, A. (Principal Investigator), Mäntyniemi, P. (Participant), Uski, M. (Participant) & Oinonen, K. (Participant)
01/03/2015 → 31/03/2016
Project: Research project

Evaluating seismic hazard for Pyhäjoki nuclear power plant

Korja, A. (Principal Investigator), Tiiro, T. (Participant), Mäntyniemi, P. (Participant), Uski, M. (Participant), Valtonen, O. (Participant), Kosonen, E. (Other), Laine, M. (Other), Ilkko, N. (Participant), Huotari-Halkosaari, T. (Participant), Airo, M. (Participant), Sutinen, R. (Participant), Högdahl, K. (Participant), Lund, B. (Participant), Stephens, M. (Participant) & Grigull, S. (Participant)
01/03/2013 → 31/05/2016
Project: Research project

Compilation of seismic database and seismic hazard assessment in northern Finland

Korja, A. (Principal Investigator), Kortström, J. (Participant), Lindblom, P. (Participant), Mäntyniemi, P. (Participant), Uski, M. (Participant) & Valtonen, O. (Participant)
01/01/2011 → 31/12/2012
Project: Research project

Evolution of the 3D structure of the Svecofennian bedrock

Korja, A. (Other)
25/08/2009 → ...
Project: Research project

MIDCRUST: MIDCRUST - Three dimensional evolution of the middle crust in Central Fennoscandia

Korja, A. (Principal Investigator), Rämö, T. (Project manager), Hölttä, P. (Project manager), Korja, T. (Project manager), Kärki, A. (Project manager), Eklund, O. (Project manager), Nikkilä, K. (Participant), Kurhila, M. (Participant) & Chopin, F. (Project manager)
01/01/2011 → 31/12/2014
Project: Research project

Three dimensional deformation of the crust

Korja, A. (Project manager), Kilpeläinen, T. (Project manager), Susi, H. (Participant), Lammi, M. (Participant), Valtonen, O. (Participant) & Torvela, T. (Participant)
K.H. Renlundin säätiö
17/05/2010 → 31/12/2012
Project: Research project

Development and applications of new methods in seismic research

Tiira, T. (Principal Investigator), Korja, A. (Participant), Komminaho, K. (Participant), Vuorinen, T. (Project manager) & Kortström, J. (Project manager)
01/01/2010 → ...
Project: Research project

Structure and evolution of the Eurasian plate

Tiira, T. (Principal Investigator), Korja, A. (Project manager), Heikkinen, P. (Project manager) & Komminaho, K. (Participant)
01/01/2005 → ...
Project: Research project

HUKKA07

Tiira, T. (Project manager), Korja, A. (Participant), Komminaho, K. (Participant), Grad, M. (Participant), Janik, T. (Participant), Kozlovskaya, E. (Participant), Hegedus, E. (Participant), Kovács, C. A. (Participant), Brückl, E. (Participant)

& Silvennoinen, H. (Participant)
01/01/2007 → 30/11/2014
Project: Research project

Research networks

EPOS (External organisation)
Korja, A. (Member), Kontkanen, P. (Member) & Vuorinen, T. A. T. (Member)
2012 → ...

FIN-EPOS (External organisation)
Korja, A. (Chair)
2013 → ...

MIDCRUST (External organisation)
Korja, A. (Chair)
2011 → ...

University reserach consortium (External organisation)
Korja, A. (Chair)
2009 → ...

Nordplus/ NordForsk network (External organisation)
Korja, A. (Chair)
2006 → 2008

IODP proposal network (External organisation)
Korja, A. (Chair)
2004 → 2006

EUROPROBE/ESF (External organisation)
Korja, A. (Board member)
1998 → 2010

MScThesis supervision

pro gradu / Hannu Lammi
Korja, A. (Supervisor)
2013 → 2015

pro gradu / Niina Hellqvist
Korja, A. (Supervisor)
2012 → 2013

pro gradu / Paula Koskinen
Korja, A. (Supervisor)
2012 → 2013

pro gradu/ Henrik Vesterinen
Korja, A. (Co-supervisor)
2012 → 2013

pro gradu / Helena Susi
Korja, A. (Supervisor)

2011 → 2013

pro gradu / Tuulia Häkkinen
Korja, A. (Supervisor)
May 2010

pro gradu / Outi Valtonen
Korja, A. (Supervisor)
2010 → 2011

pro gradu / Kati Karkkulainen
Korja, A. (Supervisor)
2004 → 2008

pro gradu / Minna Kuusisto
Korja, A. (Supervisor)
2001 → 2003

PhD supervision

Kaisa Nikkilä
Korja, A. (Supervisor)
2011 → 2016

Postdoctoral mentor

Francis Chopin/ Structural and metamorphic evolution of the Vaasa dome
Korja, A. (Supervisor)
2012 → 2015

Matti Kurhila/ Granitoid magmatism of the middle crust
Korja, A. (Supervisor)
2011 → 2012

Paula Kosunen/ Granite magmatism in Central Finland granitoid complex
Korja, A. (Supervisor)
2004 → 2007

Membership in national/international committee, council, board

EPOS IPC (External organisation)
Korja, A. (Member)
2015 → 2016

EPOS BNSR (External organisation)
Korja, A. (Chair)
2016 → 2018

Vetenskapsrådet (External organisation)
Korja, A. (Board member)
Apr 2017 → Mar 2020

IUGG national committee (External organisation)
Korja, A. (Member)

2015 → 2018

Suomen kansallinen geologian komitea (External organisation)
Korja, A. (Member)
2015 → 2016

National publication forum, Panel 5 (External organisation)
Korja, A. (Chair)
2014 → 2017

EPOS IAPC (External organisation)
Korja, A. (Member)
2013 → 2014

Geopiste (External organisation)
Korja, A. (Board member)
2010 → 2013

IODP / ESSAC (External organisation)
Korja, A. (Member)
1 Jan 2007 → 31 Dec 2007

IODP/STP/ECORD (External organisation)
Korja, A. (Member)
1 Jan 2006 → 31 Dec 2006

IODP/SMP/ECORD (External organisation)
Korja, A. (Member)
1 Jan 2005 → 31 Dec 2005

Membership in a public or international organization

Maanpuolustuskorkeakoulu (External organisation)
Korja, A. (Board member)
2019 → 2024

EMSC European Mediterranean Seismological Center (External organisation)
Korja, A. (Board member)
2015 → 2017

IASPEI -International Association of Seismology and Physics of the Earth's Interior (External organisation)
Korja, A. (Member)
2015 → 2018

ISC - International Seismological Center (External organisation)
Korja, A. (Board member)
2015 → 2017

ORFEUS Board of Directors (External organisation)
Korja, A. (Member)
2015 → 2017

Geological Society of Finland (External organisation)
Korja, A. (Chair)

1 Jan 2015 → 12 Dec 2015

Nordiskt vulkanologiskt centrum (NORDVULK) programkommitté (External organisation)
Korja, A. (Member)
2014 → 2020

Råd för infrastruktur VR RFI BG3 (External organisation)
Korja, A. (Member)
2014 → 2020

Kumpulan kampuksen neuvotelukunta (External organisation)
Korja, A. (Member)
2010 → 2013

Faculty of Science (Organisational unit)
Korja, A. (Member)
2010 → 2014

Faculty of Science (Organisational unit)
Korja, A. (Member)
2010 → 2017

Etelämannertutkimuksen koordinaatioryhmä (External organisation)
Korja, A. (Member)
2007 → 2014

Institute of Seismology (Organisational unit)
Korja, A. (Member)
2005 → 2009

Finnish National support group of IODP and ICDP (External organisation)
Korja, A. (Board member)
2004 → 2014

Nordic Volcanological Institute (External organisation)
Korja, A. (Board member)
2002 → 2012

Membership in body in private organization

A1 Refereed journal articles

A zoning model for seismic hazard analysis of Finland and adjacent areas: A fusion of seismological and geological data
Mäntyniemi, P., Fülöp, L., Oinonen, K., Junno, N., Kosonen, E. & Korja, A., 25 Apr 2025, In: Tectonophysics. 907, 20 p., 230757.

In Memoriam: Professori Jorma Kalliokoski
Korja, A., Dec 2024, In: Geologi. 76, 6, p. 199-200 2 p.

SEISMIC RISK - Kaupunkialueiden indusoidun seismisen riskin hallinta -hanke laajentaa geotermisen energian vaikutusten ymmärrystä
Metsalo, K., Bäcklund, P. & Korja, A., 16 Feb 2024, In: Geologi. 1, p. 13-17 5 p.

Geoterminen energia ja politiikkaongelmien hallitsemisen tiedollinen haaste

Tuomisaari, J. M., Junno, N., Bäcklund, P. & Korja, A., 23 Jun 2022, In: Alue ja ympäristö. 51, 1, p. 21-39 19 p.

Full-Scale Crustal Interpretation of Kokkola-Kymi (KOKKY) Seismic Profile, Fennoscandian Shield

Tiira, T., Janik, T., Skrzynic, T., Komminaho, K., Heinonen, A., Veikkolainen, T., Väkevä, S. & Korja, A., Aug 2020, In: Pure and applied geophysics : PAGEOPH. 177, p. 3775-3795 21 p.

The Vaasa Migmatitic Complex (Svecfennian Orogen, Finland): Buildup of a LP-HT Dome During Nuna Assembly

Chopin, F., Korja, A., Nikkila, K., Holta, P., Korja, T., Zaher, M. A., Kurhila, M., Eklund, O. & Ramo, T., Mar 2020, In: Tectonics. 39, 3, 25 p., ARTN e2019TC005583.

Emplacement and 3D geometry of crustal-scale saucer-shaped intrusions in the Fennoscandian Shield

Buntin, S., Malehmir, A., Koyi, H., Hogdahl, K., Malinowski, M., Larsson, S. A., Thybo, H., Juhlin, C., Korja, A. & Gorszczyk, A., 19 Jul 2019, In: Scientific Reports. 9, 11 p., 10498.

OpenFIRE – Suomen syvyydet avataan verkkoon

Heinonen, A., Aalto, A., Väkevä, S., Heikkinen, P. J. & Korja, A., 2017, In: Geologi. 69, 3, p. 92–97 6 p.

Three stages to form a large batholith after terrane accretion: An example from the Svecfennian orogen

Nikkilä, K., Määttäri, I., Nironen, M., Eklund, O. & Korja, A., Aug 2016, In: Precambrian Research. 281, p. 618-638 21 p.

Local seismic network for monitoring of a potential nuclear power plant area

Tiira, T. E., Uski, M. R., Kortström, J. T., Kaisko, O. S. & Korja, A., Apr 2016, In: Journal of Seismology. 20, 2, p. 397-417 21 p.

Analog modeling of one-way gravitational spreading of hot orogens: A case study from the Svecfennian orogen, Fennoscandian Shield

Nikkilä, K. M., Korja, A., Koyi, H. & Eklund, O., 29 Jul 2015, In: Precambrian Research. 2015, 268, p. 135-152 18 p.

Crustal Architecture of the Inverted Central Lapland Rift Along the HUKKA 2007 Profile

Tiira, T., Janik, T., Kozlovskaia, E., Grad, M., Korja, A., Komminaho, K., Hegedus, E., Kovacs, C. A., Silvennoinen, H. & Bruckl, E., Jul 2014, In: Pure and applied geophysics : PAGEOPH. 171, 7, p. 1129-1152 24 p.

The mode of extension in the orogenic mid-crust revealed by seismic attribute analysis

Torvela, T., Moreau, J., Korja, A., Heikkinen, P. & Butler, R. W. H., 29 Apr 2013, In: Geochemistry, geophysics, geosystems G³.. 14, 4, p. 1069–1086 18 p.

News from ECORD Member countries: Finland

Strand, K. & Korja, A., Apr 2013, In: ECORD Newsletter - European Consortium for Ocean Research Drilling. 20, p. 21 1 p.

Optimal configuration of a micro-earthquake network

Valtonen, O., Uski, M., Korja, A., Tiira, T. & Kortström, J., 2013, In: Advances in Geosciences. 34, p. 33-36 4 p.

Examining three-dimensional crustal heterogeneity in Finland

Korja, A., Hyvönen, T., Tiira, T. & Heikkinen, P., 15 Apr 2009, In: Eos. 90, 15, p. 129-136 3 p.

A letter from Finland

Strand, K., Korja, A. & Kanto, E., 2009, In: ECORD Newsletter - European Consortium for Ocean Research Drilling. 13, p. 15 1 p.

Elämäjärven hiertovyöhyke, osa II - lineaatiot ja kuoren kehitystulkinta

Kilpeläinen, T., Korja, A. & Paavola, J., 2008, In: Geologi. 60, p. 34-43 10 p.

A tomographic crustal velocity model of the central Fennoscandian shield

Hyvönen, T., Tiira, T., Korja, A., Heikkinen, P., Rautioaho, E., SVEKALAPKO Seismic Tomography Working Group & Komminaho, K., 2007, In: Geophysical Journal International. 168, 3, p. 1210-1226 17 p.

Influence of the seismic noise characteristics on noise correlations in the Baltic shield

Pedersen, H. A., Kruger, F., Heikkinen, P., Hyvönen, T., Korja, A. & SVEKALAPKO Seismic Tomography Working Group, 2007, In: Geophysical Journal International. 168, p. 197-210 14 p.

IODP-ohjelman mahdollisuudet Suomelle

Strand, K., Korja, A. & Juntila, J., 2006, In: Geologi. 58, 5, p. 188-190 3 p.

Lithospheric and sublithospheric anisotropy beneath the Baltic Shield from surface-wave array analysis

Pedersen, H. A., Bruneton, M., Maupin, V., Heikkinen, P., Hyvönen, T., Komminaho, K., Korja, A. & SVEKALAPKO Seismic Tomography Working Group, 2006, In: Earth and Planetary Science Letters. 244, 3-4, p. 590-605 16 p.

Milloin laattatektoniikka alkoi?

Peltonen, P., Korja, A. & Heikkinen, P., 2006, In: Geologi. 58, 5, p. 175-180 6 p.

Proterozoic-Archean boundary in the mantle lithosphere of eastern Fennoscandia as seen by seismic anisotropy

Plomerova, J., Babuska, V., Vecsey, L., Kozlovskaya, E., Raita, T., Heikkinen, P., Hyvönen, T., Komminaho, K., Korja, A. & SSTWG, 2006, In: Journal of Geodynamics. 41, 4, p. 400-410 11 p.

The 2003 earthquake swarm in Anjalankoski, south-eastern Finland

Uski, M., Tiira, T., Korja, A. & Elo, S., 2006, In: Tectonophysics. 422, p. 55-69 15 p.

Indonesian luonnonkatastrofi: tietoa maanjäristyksistä ja hyökyaloista

Korja, A., Pesonen, L. J. & Beckmann, A., 2005, In: Geologi. 57, 2, p. 37-46 10 p.

Miksi maapallo tärisee?

Korja, A., Heikkinen, P. & Karkkulainen, K., 2005, In: Dimensio. 69, 4, p. 6-10 5 p.

The accretionary Svecofennian orogen-insight from the BABEL profiles

Korja, A. & Heikkinen, P., 2005, In: Precambrian Research. 136, 3-4, p. 241-268 28 p.

3-D density model of the crust of southern and central Finland obtained from joint interpretation of the SVEKALAPKO crustal P-wave velocity models and gravity data

Kozlovskaya, E., Elo, S., Hjelt, S.-E., Yliniemi, J., Pirttijärvi, M. & SVEKALAPKO Seismic Tomography Work, Sept 2004, In: Geophysical Journal International. 158, p. 827-848 22 p.

Complex lithospheric structure under the central Baltic Shield from surface wave tomography

Bruneton, M., Pedersen, H. A., Farra, R., Arndt, N. T., Vacher, P., Achauer, U., Alinaghi, A., Ansorge, J., Bock, G., Friederich, W., Grad, M., Guterch, A., Heikkinen, P., Hjelt, S. E., Hyvonen, T. L., Ikonen, J. P., Kissling, E., Komminaho, K., Korja, A. & Kozlovskaya, E. & 16 others, Nevsy, M. V., Paulssen, H., Pavlenkova, N. I., Plomerova, J., Raita, T., Riznichenko, O. Y., Roberts, R. G., Sandoval, S., Sanina, I. A., Sharov, N. V., Shomali, Z. H., Tiikkainen, J., Wielandt, E., Wilegalla, K., Yliniemi, J. & Yurov, Y. G., 2004, In: Journal of Geophysical Research : Solid Earth. 109, p. - 15 p.

High-resolution body wave tomography beneath the SVEKALAPKO array - II. Anomalous upper mantle structure beneath the central Baltic Shield

Sandoval, S., Kissling, E., Ansorge, J., Korja, A., SVEKALAPKO Seismic Tomography Work & Komminaho, K., 2004, In: Geophysical Journal International. 157, 1, p. 200-214 15 p.

Layered lithospheric mantle in the central Baltic Shield from surface waves and xenolith analysis

Bruneton, M., Pedersen, H. A., Vacher, P., Kukkonen, I. T., Arndt, N. T., Funke, S., Friederich, W., Farra, V., Korja, A., SVEKALAPKO Seismic Tomography Work & Komminaho, K., 2004, In: Earth and Planetary Science Letters. 226, 1-2, p.

41-52 12 p.

Structure of the crust and uppermost mantle beneath southern Finland revealed by analysis of local events registered by the SVEKALAPKO seismic array

Yliniemi, J., Kozlovskaya, E., Hjelt, S. E., Komminaho, K., Ushakov, A., Korja, A. & SVEKALAPKO Seismic Tomograph, 2004, In: Tectonophysics. 394, p. 41-67 27 p.

Syväkairausta Itämerellä - haaveista totta tällä vuosituhannella?

Kotilainen, A., Hämäläinen, J., Kohonen, J., Korja, A., Mertanen, S., Ojala, J., Rämö, T., Sundblad, K. & Vaarma, M., 2004 , In: Geologi. 56, 9-10, p. 204-207

Upper mantle seismic discontinuities topography variations beneath eastern europe

Swieczak, M., Grad, M., TOR Working Group & SVEKALAPKO Working Group, 2004, In: Acta geophysica Polonica. 52, 3 , p. 251-270 20 p.

Focal mechanisms of three earthquakes in Finland and their relation to surface faults

Uski, M., Hyvonen, T., Korja, A. & Airo, M. L., 2003, In: Tectonophysics. 363, p. 141-157 17 p.

High-resolution body wave tomography beneath the SVEKALAPKO array: I. A priori three-dimensional crustal model and associated traveltimes effects on teleseismic wave fronts

Sandoval, S., Kissling, E., Ansorge, J., Korja, A., SVEKALAPKO Seismic Tomography Work & Komminaho, K., 2003, In: Geophysical Journal International. 153, 1, p. 75-87 13 p.

Receiver function analysis of the crust and upper mantle from the North German Basin to the Archaean Baltic Shield

Alinaghi, A., Bock, G., Kind, R., Hanka, W., Wylegalla, K., Korja, A. & SVEKALAPKO Working Grp, TOR Working Grp, 2003, In: Geophysical Journal International. 155, p. 641-652 12 p.

Non-linear surface wave phase velocity inversion based on ray theory

Bruneton, M., Farra, V., Pedersen, H. A., Korja, A. & SVEKALAPKO Seismic Tomography Work, 2002, In: Geophysical Journal International. 151, p. 583-596 14 p.

Crustal structure of the northern Baltic Sea palaeorift

Korja, A., Heikkinen, P. & Aaro, S., 2001, In: Tectonophysics. 331, p. 341-358 18 p.

Seismic probing of Fennoscandian lithosphere

Bock, G., Achauer, U., Alinaghi, A., Ansorge, J., Bruneton, M., Friederich, W., Grad, M., Guterch, A., Hjelt, S.-E., Hyvönen, T., Ikonen, J. P., Kissling, E., Komminaho, K., Korja, A., Heikkinen, P., Kozlovskaya, E., Nevsky, M. V., Pavlenkova, N., Pedersen, H. & Plomerová, J. & 12 others, Raita, T., Riznichenko, O., Roberts, R. G., Sandoval, S., Sanina, I., Sharov, N., Tiikkainen, J., Volosov, S. G., Wielandt, E., Wylegalla, K., Yliniemi, J. & Yurov, Y., 2001, In: Eos. 82, 50, p. 628-629

Crustal structure of the Baltic shield along the Pechenga-Kostomuksha-Lovisa geotraverse

Mitrofanov, F. P., Sharov, N. V., Zagorodny, V. G., Glaznev, V. N. & Korja, A.-K., 1998, In: International Geology Review. 40, 11, p. 990-997 8 p.

Upper crust of the BALTIC profile, Finland

Korja, A., 1995, In: Report / University of Oulu, Department of Geophysics. 19, 19 p.

GEOPHYSICAL INTERPRETATION OF THE CRUSTAL AND UPPER-MANTLE STRUCTURE IN THE WIBORG RAPAKIVI GRANITE AREA, SOUTHEASTERN FINLAND

ELO, S. & KORJA, A., Dec 1993, In: Precambrian Research. 64, p. 273-288 16 p.

SEISMIC AND GEOELECTRIC EVIDENCE FOR COLLISIONAL AND EXTENSIONAL EVENTS IN THE FENNOSCANDIAN SHIELD - IMPLICATIONS FOR PRECAMBRIAN CRUSTAL EVOLUTION

KORJA, A., KORJA, T., LUOSTO, U. & HEIKKINEN, P., 1993, In: Tectonophysics. 219, p. 129-152 24 p.

A2 Review in scientific journal

The GGT/SVEKA transect: Structure and evolution of the continental crust in the Paleoproterozoic Svecfennian orogen in Finland

Korsman, K., Korja, T., Pajunen, M., Virransalo, P., Ekdahl, E., Elo, S., Haapala, I., Heikkinen, P., Hjelt, S. E., Hölttä, P., Huhma, H., Idman, H., Jokinen, J., Kähkönen, Y., Kilpeläinen, T., Koistinen, T., Komminaho, K., Kontinen, A., Korhonen, J. & Korja, A. & 31 others, Kousa, J., Kukkonen, I., Kurimo, M., Lahtinen, R., Leino, M. A. H., Lerssi, J., Lindkvist, K., Lukkarinen, H., Luosto, U., Luukas, J., Luukkonen, E., Malaska, J., Mertanen, S., Niemelä, R., Nironen, M., Paavola, J., Papunen, H., Peltonen, P., Pesonen, L., Pietikäinen, K., Pihlaja, P., Rämö, O. T., Rastas, J., Ruotoistenmäki, T., Saavuori, H., Tervo, T., Tuisku, P., Vaasjoki, M., Väisänen, M., Wasenius, P. & GGT SVEKA Working Grp, 1999, In: International Geology Review. 41, 4, p. 287-333 47 p.

A3 Contribution to book

BABEL3&3a: Crustal-Scale Structures of the Precambrian Svecfennian Accretionary Orogen in the Fennoscandian Shield

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