

Hans Thybo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

205
papers

7,754
citations

51
h-index

75
g-index

248
ext. papers

8,492
ext. citations

4
avg, IF

6.11
L-index

#	Paper	IF	Citations
205	Incipient ocean spreading beneath the Arabian shield. <i>Earth-Science Reviews</i> , 2022 , 226, 103955	10.2	0
204	Upper mantle seismic structure in the Ordos Block, China. <i>Journal of Geodynamics</i> , 2022 , 151, 101921	2.2	1
203	Long-lived Paleoproterozoic eclogitic lower crust. <i>Nature Communications</i> , 2021 , 12, 6553	17.4	1
202	ScanArrayA Broadband Seismological Experiment in the Baltic Shield. <i>Seismological Research Letters</i> , 2021 , 92, 2811-2823	3	3
201	No mafic layer in 80 km thick Tibetan crust. <i>Nature Communications</i> , 2021 , 12, 1069	17.4	6
200	Continent size revisited: Geophysical evidence for West Antarctica as a back-arc system. <i>Earth-Science Reviews</i> , 2020 , 202, 103106	10.2	4
199	A new tectonic map of the Iranian plateau based on aeromagnetic identification of magmatic arcs and ophiolite belts. <i>Tectonophysics</i> , 2020 , 792, 228588	3.1	0
198	Lithosphere Mantle Density of the North China Craton. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020JB020296	3.6	8
197	International Lithosphere Program (ILP). <i>Acta Geologica Sinica</i> , 2019 , 93, 7-7	0.7	
196	Thetys subduction and continental collision imaged by magnetic and gravity modelling. <i>Acta Geologica Sinica</i> , 2019 , 93, 61-62	0.7	1
195	Lithosphere structure of the North China Craton: high resolution seismic crustal structure and lithospheric mantle density. <i>Acta Geologica Sinica</i> , 2019 , 93, 107-107	0.7	
194	The Mantle Transition Zone in Fennoscandia: Enigmatic High Topography Without Deep Mantle Thermal Anomaly. <i>Geophysical Research Letters</i> , 2019 , 46, 3652-3662	4.9	7
193	Emplacement and 3D geometry of crustal-scale saucer-shaped intrusions in the Fennoscandian Shield. <i>Scientific Reports</i> , 2019 , 9, 10498	4.9	8
192	Crustal density structure of the northwestern Iranian Plateau. <i>Canadian Journal of Earth Sciences</i> , 2019 , 56, 1347-1365	1.5	9
191	Southern Africa crustal anisotropy reveals coupled crust-mantle evolution for over 2 billion years. <i>Nature Communications</i> , 2019 , 10, 5445	17.4	3
190	Crustal Structure in Central-Eastern Greenland From Receiver Functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 1653-1670	3.6	4
189	Isopycnicity of cratonic mantle restricted to kimberlite provinces. <i>Earth and Planetary Science Letters</i> , 2019 , 505, 13-19	5.3	12

188	Mantle transition zone beneath central-eastern Greenland: Possible evidence for a deep tectosphere from receiver functions. <i>Tectonophysics</i> , 2018 , 728-729, 34-40	3.1	7
187	The crustal structure in the transition zone between the western and eastern Barents Sea. <i>Geophysical Journal International</i> , 2018 , 214, 315-330	2.6	10
186	Lithospheric structure along wide-angle seismic profile GEORIFT 2013 in PripyatDnieperDonets Basin (Belarus and Ukraine). <i>Geophysical Journal International</i> , 2018 , 212, 1932-1962	2.6	7
185	Control on off-rift magmatism: A case study of the Baikal Rift Zone. <i>Earth and Planetary Science Letters</i> , 2018 , 482, 501-509	5.3	8
184	DOBRE-2 WARR profile: the Earth's upper crust across Crimea between the Azov Massif and the northeastern Black Sea. <i>Geological Society Special Publication</i> , 2017 , 428, 199-220	1.7	6
183	Crustal and upper mantle velocity model along the DOBRE-4 profile from North Dobruja to the central region of the Ukrainian Shield: 2. geotectonic interpretation. <i>Izvestiya, Physics of the Solid Earth</i> , 2017 , 53, 205-213	1	1
182	Seismic crustal structure of the North China Craton and surrounding area: Synthesis and analysis. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 5181-5207	3.6	21
181	Crustal and upper mantle velocity model along the DOBRE-4 profile from North Dobruja to the central region of the Ukrainian Shield: 1. seismic data. <i>Izvestiya, Physics of the Solid Earth</i> , 2017 , 53, 193-204	1	1
180	Heat production in granitic rocks: Global analysis based on a new data compilation GRANITE2017. <i>Earth-Science Reviews</i> , 2017 , 172, 1-26	10.2	38
179	Miocene uplift of the NE Greenland margin linked to plate tectonics: Seismic evidence from the Greenland Fracture Zone, NE Atlantic. <i>Tectonics</i> , 2016 , 35, 257-282	4.3	28
178	Sensitivity analysis of crustal correction for calculation of lithospheric mantle density from gravity data. <i>Geophysical Journal International</i> , 2016 , 204, 687-696	2.6	20
177	Lower crustal high-velocity bodies along North Atlantic passive margins, and their link to Caledonian suture zone eclogites and Early Cenozoic magmatism. <i>Tectonophysics</i> , 2016 , 670, 16-29	3.1	22
176	Crustal composition of the ME Margin and compilation of a conjugate Atlantic margin transect. <i>Tectonophysics</i> , 2016 , 666, 144-157	3.1	15
175	Geophysical constraints on geodynamic processes at convergent margins: A global perspective. <i>Gondwana Research</i> , 2016 , 33, 4-23	5.1	7
174	Seismic explosion sources on an ice cap Technical considerations. <i>Polar Science</i> , 2015 , 9, 107-118	2.3	5
173	Upper mantle structure beneath southern African cratons from seismic finite-frequency P- and S-body wave tomography. <i>Earth and Planetary Science Letters</i> , 2015 , 420, 174-186	5.3	27
172	Weakly coupled lithospheric extension in southern Tibet. <i>Earth and Planetary Science Letters</i> , 2015 , 430, 171-177	5.3	44
171	Mantle temperature as a control on the time scale of thermal evolution of extensional basins. <i>Earth and Planetary Science Letters</i> , 2015 , 409, 61-70	5.3	15

170	Seismic model of the crust and upper mantle in the Scythian Platform: the DOBRE-5 profile across the north western Black Sea and the Crimean Peninsula. <i>Geophysical Journal International</i> , 2015 , 201, 406-428	2.6	22
169	What Lies Deep in the Mantle Below?. <i>Eos</i> , 2015 , 96,	1.5	7
168	Three-dimensional seismic model of crustal structure in Southern Norway. <i>Geophysical Journal International</i> , 2014 , 196, 1643-1656	2.6	2
167	Crustal structure across the Mfē margin, mid-Norway, from wide-angle seismic and gravity data. <i>Tectonophysics</i> , 2014 , 626, 21-40	3.1	18
166	Seismic velocity model of the crust and upper mantle along profile PANCAKE across the Carpathians between the Pannonian Basin and the East European Craton. <i>Tectonophysics</i> , 2013 , 608, 1049-1072	3.1	23
165	Moho depth and crustal composition in Southern Africa. <i>Tectonophysics</i> , 2013 , 609, 267-287	3.1	62
164	Moho and magmatic underplating in continental lithosphere. <i>Tectonophysics</i> , 2013 , 609, 605-619	3.1	230
163	Moho:. <i>Tectonophysics</i> , 2013 , 609, 1-8	3.1	12
162	Receiver function analysis of the crust and upper mantle in Fennoscandia ¶sostatic implications. <i>Earth and Planetary Science Letters</i> , 2013 , 381, 234-246	5.3	22
161	EUNaseis: A seismic model for Moho and crustal structure in Europe, Greenland, and the North Atlantic region. <i>Tectonophysics</i> , 2013 , 609, 97-153	3.1	103
160	Crustal structure of the Siberian craton and the West Siberian basin: An appraisal of existing seismic data. <i>Tectonophysics</i> , 2013 , 609, 154-183	3.1	66
159	The deep structure of the Scandes and its relation to tectonic history and present-day topography. <i>Tectonophysics</i> , 2013 , 602, 15-37	3.1	49
158	Stochastic velocity inversion of seismic reflection/refraction travelttime data for rift structure of the southwest Barents Sea. <i>Tectonophysics</i> , 2013 , 593, 135-150	3.1	23
157	100years of seismic research on the Moho. <i>Tectonophysics</i> , 2013 , 609, 9-44	3.1	30
156	Mesozoic(?) lithosphere-scale buckling of the East European Craton in southern Ukraine: DOBRE-4 deep seismic profile. <i>Geophysical Journal International</i> , 2013 , 195, 740-766	2.6	12
155	Caveats on tomographic images. <i>Terra Nova</i> , 2013 , 25, 259-281	3	72
154	Upper-mantle structure beneath the Southern Scandes Mountains and the Northern Tornquist Zone revealed by P-wave travelttime tomography. <i>Geophysical Journal International</i> , 2012 , 189, 1315-1334 ⁶	2.6	39
153	Neoproterozoic and Palaeozoic evolution of SW Scandinavia based on integrated seismic interpretation. <i>Precambrian Research</i> , 2012 , 204-205, 75-104	3.9	23

152	Seismic velocity structure of crustal intrusions in the Danish Basin. <i>Tectonophysics</i> , 2012 , 572-573, 64-75	3.1	11
151	A synthesis of Cenozoic sedimentation in the North Sea. <i>Basin Research</i> , 2012 , 24, 154-179	3.2	39
150	Crustal structure and composition of the Oslo Graben, Norway. <i>Earth and Planetary Science Letters</i> , 2011 , 304, 431-442	5.3	22
149	Seismic structure and composition of the crust beneath the southern Scandes, Norway. <i>Tectonophysics</i> , 2011 , 502, 364-382	3.1	40
148	Integrated seismic analysis of the Chalk Group in eastern Denmark—Implications for estimates of maximum palaeo-burial in southwest Scandinavia. <i>Tectonophysics</i> , 2011 , 511, 14-26	3.1	12
147	Structure of the San Fernando Valley region, California: Implications for seismic hazard and tectonic history 2011 , 7, 528-572		6
146	MAGNUS—A Seismological Broadband Experiment to Resolve Crustal and Upper Mantle Structure beneath the Southern Scandes Mountains in Norway. <i>Seismological Research Letters</i> , 2010 , 81, 76-84	3	35
145	Relating Cenozoic North Sea sediments to topography in southern Norway: The interplay between tectonics and climate. <i>Earth and Planetary Science Letters</i> , 2010 , 300, 19-32	5.3	39
144	Crustal structure and active tectonics in the Eastern Alps. <i>Tectonics</i> , 2010 , 29, n/a-n/a	4.3	63
143	Samovar: a thermomechanical code for modeling of geodynamic processes in the lithosphere—Application to basin evolution. <i>Arabian Journal of Geosciences</i> , 2010 , 3, 477-497	1.8	2
142	Crustal structure of the Eastern Alps and their foreland: seismic model beneath the CEL10/Alp04 profile and tectonic implications. <i>Geophysical Journal International</i> , 2009 , 177, 279-295	2.6	30
141	New Moho Map for onshore southern Norway. <i>Geophysical Journal International</i> , 2009 , 178, 1755-1765	2.6	60
140	Magma-compensated crustal thinning in continental rift zones. <i>Nature</i> , 2009 , 457, 873-6	50.4	142
139	Layered crust—mantle transition zone below a large crustal intrusion in the Norwegian—Danish Basin. <i>Tectonophysics</i> , 2009 , 472, 194-212	3.1	10
138	Lower crustal intrusions beneath the southern Baikal Rift Zone: Evidence from full-waveform modelling of wide-angle seismic data. <i>Tectonophysics</i> , 2009 , 470, 298-318	3.1	31
137	Cenozoic uplift and subsidence in the North Atlantic region: Geological evidence revisited. <i>Tectonophysics</i> , 2009 , 474, 78-105	3.1	104
136	TOPO-EUROPE: The Geoscience of coupled: Deep Earth—Surface processes. <i>Tectonophysics</i> , 2009 , 474, 1	3.1	2
135	No Moho uplift below the Baikal Rift Zone: Evidence from a seismic refraction profile across southern Lake Baikal. <i>Journal of Geophysical Research</i> , 2009 , 114,		32

134	Deep seismic investigation of crustal extensional structures in the Danish Basin along the ESTRID-2 profile. <i>Geophysical Journal International</i> , 2008 , 173, 623-641	2.6	15
133	Seismic constraints on a large mafic intrusion with implications for the subsidence history of the Danish Basin. <i>Journal of Geophysical Research</i> , 2008 , 113,		15
132	East Greenland Ridge in the North Atlantic Ocean: An integrated geophysical study of a continental sliver in a boundary transform fault setting. <i>Journal of Geophysical Research</i> , 2008 , 113,		24
131	New Insights Into the Lithospheric Structure of Southern Norway. <i>Eos</i> , 2008 , 89, 554	1.5	5
130	Deep Norden: Highlights of the lithospheric structure of Northern Europe, Iceland, and Greenland. <i>Episodes</i> , 2008 , 31, 98-106	1.6	32
129	Crustal structure due to collisional and escape tectonics in the Eastern Alps region based on profiles Alp01 and Alp02 from the ALP 2002 seismic experiment. <i>Journal of Geophysical Research</i> , 2007 , 112,		74
128	Rifting and lower crustal reflectivity: A case study of the intracratonic Dniepr-Donets rift zone, Ukraine. <i>Journal of Geophysical Research</i> , 2007 , 112,		29
127	Application of stacking and inversion techniques to three-dimensional wide-angle reflection and refraction seismic data of the Eastern Alps. <i>Geophysical Journal International</i> , 2007 , 170, 275-298	2.6	60
126	Seismic tomographic imaging of P- and S-waves velocity perturbations in the upper mantle beneath Iran. <i>Geophysical Journal International</i> , 2007 , 169, 1089-1102	2.6	67
125	A new tectonic model for the Laurentia-Avalonia-Baltica sutures in the North Sea: A case study along MONA LISA profile 3. <i>Tectonophysics</i> , 2007 , 429, 201-227	3.1	26
124	Gravity signals from the lithosphere in the Central European Basin System. <i>Tectonophysics</i> , 2007 , 429, 133-163	3.1	17
123	TOPO-EUROPE: The geoscience of coupled deep Earth-surface processes. <i>Global and Planetary Change</i> , 2007 , 58, 1-118	4.2	102
122	Physical differences in the deep lithosphere of Northern and Central Europe. <i>Geological Society Memoir</i> , 2006 , 32, 313-322	0.4	4
121	Deep Europe today: geophysical synthesis of the upper mantle structure and lithospheric processes over 3.5 Ga. <i>Geological Society Memoir</i> , 2006 , 32, 11-41	0.4	48
120	Regional geological and tectonic structures of the North Sea area from potential field modelling. <i>Tectonophysics</i> , 2006 , 413, 147-170	3.1	49
119	Test of the upper mantle low velocity layer in Siberia with surface waves. <i>Tectonophysics</i> , 2006 , 416, 113-131	3.1	6
118	The Tornquist Zone, a north east inclining lithospheric transition at the south western margin of the Baltic Shield: Revealed through a nonlinear teleseismic tomographic inversion. <i>Tectonophysics</i> , 2006 , 416, 151-166	3.1	16
117	Lithospheric structure of the Tornquist Zone resolved by nonlinear P and S teleseismic tomography along the TOR array. <i>Tectonophysics</i> , 2006 , 416, 133-149	3.1	60

116	Identification of crustal and upper mantle heterogeneity by modelling of controlled-source seismic data. <i>Tectonophysics</i> , 2006 , 416, 209-228	3.1	16
115	The heterogeneous upper mantle low velocity zone. <i>Tectonophysics</i> , 2006 , 416, 53-79	3.1	134
114	Seismic velocity model of the crust and uppermost mantle around the Mirnyi kimberlite field in Siberia. <i>Tectonophysics</i> , 2006 , 420, 49-73	3.1	21
113	Seismic velocity structure of a large mafic intrusion in the crust of central Denmark from project ESTRID. <i>Tectonophysics</i> , 2006 , 420, 105-122	3.1	18
112	Constraints on seismic velocity anomalies beneath the Siberian craton from xenoliths and petrophysics. <i>Tectonophysics</i> , 2006 , 425, 123-135	3.1	22
111	Crustal structure of the northern Main Ethiopian Rift from the EAGLE controlled-source survey; a snapshot of incipient lithospheric break-up. <i>Geological Society Special Publication</i> , 2006 , 259, 269-292	1.7	65
110	Crustal and upper mantle structure of the Western Carpathians from CELEBRATION 2000 profiles CEL01 and CEL04: seismic models and geological implications. <i>Geophysical Journal International</i> , 2006 , 167, 737-760	2.6	79
109	EUROBRIDGE: new insight into the geodynamic evolution of the East European Craton. <i>Geological Society Memoir</i> , 2006 , 32, 599-625	0.4	54
108	Crustal and uppermost mantle structure of the Bohemian Massif based on CELEBRATION 2000 data. <i>Journal of Geophysical Research</i> , 2005 , 110,		91
107	Seismic tomographic interpretation of Paleozoic sedimentary sequences in the southeastern North Sea. <i>Geophysics</i> , 2005 , 70, R45-R56	3.1	11
106	Integrated seismic interpretation of the Carlsberg Fault zone, Copenhagen, Denmark. <i>Geophysical Journal International</i> , 2005 , 162, 461-478	2.6	7
105	Crustal velocity structure across the Main Ethiopian Rift: results from two-dimensional wide-angle seismic modelling. <i>Geophysical Journal International</i> , 2005 , 162, 994-1006	2.6	147
104	Reflection seismic profiles of the core-mantle boundary. <i>Journal of Geophysical Research</i> , 2004 , 109,		10
103	Seismic evidence for Late Proterozoic orogenic structures below the Phanerozoic sedimentary cover in the Kattegat area, SW Scandinavia. <i>Tectonics</i> , 2004 , 23, n/a-n/a	4.3	9
102	Location of the Carlsberg Fault zone from seismic controlled-source fan recordings. <i>Geophysical Research Letters</i> , 2004 , 31, n/a-n/a	4.9	9
101	Azimuthal variation of Pg velocity in the Moldanubian, Czech Republic: observations based on a multi-azimuthal common-shot experiment. <i>Tectonophysics</i> , 2004 , 387, 189-203	3.1	14
100	Special Contribution: CELEBRATION 2000 Seismic Experiment. <i>Studia Geophysica Et Geodaetica</i> , 2003 , 47, 659-669	0.7	74
99	Special Contribution: An Overview of Recent Seismic Refraction Experiments in Central Europe. <i>Studia Geophysica Et Geodaetica</i> , 2003 , 47, 651-657	0.7	43

98	Special Contribution: ALP 2002 Seismic Experiment. <i>Studia Geophysica Et Geodaetica</i> , 2003 , 47, 671-679	0.7	45
97	Teleseismic arrivals: influence of mantle velocity gradient and crustal scattering. <i>Geophysical Journal International</i> , 2003 , 152, F1-F7	2.6	12
96	Origin of upper-mantle seismic scattering - evidence from Russian peaceful nuclear explosion data. <i>Geophysical Journal International</i> , 2003 , 154, 196-204	2.6	30
95	Receiver function analysis of the crust and upper mantle from the North German Basin to the Archaean Baltic Shield. <i>Geophysical Journal International</i> , 2003 , 155, 641-652	2.6	49
94	Crustal structure of the Trans-European suture zone region along POLONAISE'97 seismic profile P4. <i>Journal of Geophysical Research</i> , 2003 , 108,		103
93	The origin of teleseismic Pn waves: Multiple crustal scattering of upper mantle whispering gallery phases. <i>Journal of Geophysical Research</i> , 2003 , 108,		22
92	Crustal-scale pop-up structure in cratonic lithosphere: DOBRE deep seismic reflection study of the Donbas fold belt, Ukraine. <i>Geology</i> , 2003 , 31, 733	5	63
91	Seismic scattering at the top of the mantle Transition Zone. <i>Earth and Planetary Science Letters</i> , 2003 , 216, 259-269	5.3	20
90	Explosion seismic reflections from the Earth's core. <i>Earth and Planetary Science Letters</i> , 2003 , 216, 693-702	2.3	10
89	Upper lithospheric seismic velocity structure across the Pripjat Trough and the Ukrainian Shield along the EUROBRIDGE'97 profile. <i>Tectonophysics</i> , 2003 , 371, 41-79	3.1	50
88	DOBREFraction'99 velocity model of the crust and upper mantle beneath the Donbas Foldbelt (East Ukraine). <i>Tectonophysics</i> , 2003 , 371, 81-110	3.1	56
87	Non-linear body wave teleseismic tomography along the TOR array. <i>Geophysical Journal International</i> , 2002 , 148, 562-574	2.6	52
86	Crustal structure variation from the Precambrian to Palaeozoic platforms in Europe imaged by the inversion of teleseismic receiver functions-project TOR. <i>Geophysical Journal International</i> , 2002 , 150, 261-270	2.6	28
85	Basement structure in the southern North Sea, offshore Denmark, based on seismic interpretation. <i>Geological Society Special Publication</i> , 2002 , 201, 311-326	1.7	8
84	DOBRE studies evolution of inverted intra-cratonic rifts in Ukraine. <i>Eos</i> , 2002 , 83, 323	1.5	5
83	Palaeozoic amalgamation of Central Europe: new results from recent geological and geophysical investigations. <i>Tectonophysics</i> , 2002 , 360, 5-21	3.1	166
82	Potential field imaging of Palaeozoic orogenic structure in northern and central Europe. <i>Tectonophysics</i> , 2002 , 360, 23-45	3.1	43
81	Potential field modelling of the Baltica-Avalonia (Thorørnquist) suture beneath the southern North Sea. <i>Tectonophysics</i> , 2002 , 360, 47-60	3.1	21

80	Summary of project TOR: delineation of a stepwise, sharp, deep lithosphere transition across GermanyDenmarkSweden. <i>Tectonophysics</i> , 2002 , 360, 61-73	3.1	62
79	Sharp contrast in lithospheric structure across the SorgenfreiTornquist Zone as inferred by Rayleigh wave analysis of TOR1 project data. <i>Tectonophysics</i> , 2002 , 360, 75-88	3.1	69
78	Seismic anisotropy of the lithosphere around the Trans-European Suture Zone (TESZ) based on teleseismic body-wave data of the TOR experiment. <i>Tectonophysics</i> , 2002 , 360, 89-114	3.1	52
77	Lower lithospheric structure beneath the Trans-European Suture Zone from POLONAISE'97 seismic profiles. <i>Tectonophysics</i> , 2002 , 360, 153-168	3.1	56
76	Three-dimensional seismic modelling of crustal structure in the TESZ region based on POLONAISE'97 data. <i>Tectonophysics</i> , 2002 , 360, 169-185	3.1	28
75	Upper crustal seismic structure of the Mazury complex and Mazowsze massif within East European Craton in NE Poland. <i>Tectonophysics</i> , 2002 , 360, 115-128	3.1	25
74	Crustal structure across the TESZ along POLONAISE'97 seismic profile P2 in NW Poland. <i>Tectonophysics</i> , 2002 , 360, 129-152	3.1	72
73	Moho topography and lower crustal wide-angle reflectivity around the TESZ in southern Scandinavia and northeastern Europe. <i>Tectonophysics</i> , 2002 , 360, 187-213	3.1	34
72	Seismic evidence of Caledonian deformed crust and uppermost mantle structures in the northern part of the Trans-European Suture Zone, SW Baltic Sea. <i>Tectonophysics</i> , 2002 , 360, 215-244	3.1	45
71	Interwedging and inversion structures around the trans-European suture zone in the Baltic Sea, a manifestation of compressive tectonic phases. <i>Tectonophysics</i> , 2002 , 360, 265-280	3.1	19
70	Origin of the regional stress in the North German basin: results from numerical modelling. <i>Tectonophysics</i> , 2002 , 360, 245-264	3.1	36
69	The southern margin of the East European Craton: new results from seismic sounding and potential fields between the North Sea and Poland. <i>Tectonophysics</i> , 2002 , 360, 301-314	3.1	66
68	Implications of seismic scattering below the 8 σ discontinuity along PNE profile Kraton. <i>Tectonophysics</i> , 2002 , 358, 135-150	3.1	30
67	Tomographic inversion of seismic P- and S-wave velocities from the Baltic Shield based on FENNOLORA data. <i>Tectonophysics</i> , 2002 , 358, 151-174	3.1	27
66	Processes of lithosphere evolution: new evidence on the structure of the continental crust and uppermost mantle. <i>Tectonophysics</i> , 2002 , 358, 1-15	3.1	13
65	The stress field below the NE German Basin: effects induced by the Alpine collision. <i>Geophysical Journal International</i> , 2001 , 144, F8-F12	2.6	35
64	Constraints on reflective bodies below the 8 σ discontinuity from reflectivity modelling. <i>Geophysical Journal International</i> , 2001 , 145, 759-770	2.6	15
63	Reflection seismic evidence for Caledonian deformed sediments above Sveconorwegian basement in the southwestern Baltic Sea. <i>Tectonics</i> , 2001 , 20, 268-276	4.3	22

62	Crustal structure along the EGT profile across the Tornquist Fan interpreted from seismic, gravity and magnetic data. <i>Tectonophysics</i> , 2001 , 334, 155-190	3.1	80
61	Random heterogeneity of the lithosphere across the Trans-European Suture Zone. <i>Geophysical Journal International</i> , 2000 , 141, 57-70	2.6	17
60	The legacy of the NE German Basin reactivation by compressional buckling. <i>Terra Nova</i> , 2000 , 12, 132-140		
59	Seismic and gravity modelling of crustal structure in the Central Graben, North Sea. Observations along MONA LISA profile 3. <i>Tectonophysics</i> , 2000 , 328, 229-244	3.1	29
58	Seismic images of Caledonian, lithosphere-scale collision structures in the southeastern North Sea along Mona Lisa Profile 2. <i>Tectonophysics</i> , 2000 , 317, 27-54	3.1	69
57	Seismic reflectivity and magmatic underplating beneath the Kenya Rift. <i>Geophysical Research Letters</i> , 2000 , 27, 2745-2748	4.9	60
56	Intraplate earthquakes and a seismically defined lateral transition in the upper mantle. <i>Geophysical Research Letters</i> , 2000 , 27, 3953-3956	4.9	12
55	The legacy of the NE German Basin reactivation by compressional buckling. <i>Terra Nova</i> , 2000 , 12, 132	3	36
54	The lithospheric structure of the Kenya Rift as revealed by wide-angle seismic measurements. <i>Geological Society Special Publication</i> , 1999 , 164, 257-269	1.7	4
53	Crustal velocity structure across the Tornquist and Iapetus Suture Zones a comparison based on MONA LISA and VARNET data. <i>Tectonophysics</i> , 1999 , 314, 69-82	3.1	24
52	POLONAISE '97 An international seismic experiment between Precambrian and Variscan Europe in Poland. <i>Tectonophysics</i> , 1999 , 314, 101-121	3.1	119
51	Seismic structure of the Palaeozoic Platform along POLONAISE'97 profile P1 in northwestern Poland. <i>Tectonophysics</i> , 1999 , 314, 123-143	3.1	53
50	Regional and teleseismic events recorded across the TESZ during POLONAISE'97. <i>Tectonophysics</i> , 1999 , 314, 161-174	3.1	18
49	P- and S-wave velocity model of the southwestern margin of the Precambrian East European Craton; POLONAISE'97, profile P3. <i>Tectonophysics</i> , 1999 , 314, 175-192	3.1	48
48	Seismic velocity structure across the Fennoscandia-Baltica suture of the East European Craton beneath the EUROBRIDGE profile through Lithuania and Belarus. <i>Tectonophysics</i> , 1999 , 314, 193-217	3.1	51
47	An integrated study of the NE German Basin. <i>Tectonophysics</i> , 1999 , 314, 285-307	3.1	96
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