Dapeng Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4505886/publications.pdf

Version: 2024-02-01

291 papers	18,576 citations	17776 65 h-index	20625 120 g-index
300 all docs	300 docs citations	300 times ranked	6907 citing authors

#	Article	IF	Citations
1	Seismogenic crustal structure affected by the Hainan mantle plume. Gondwana Research, 2022, 103, 23-36.	3.0	7
2	Crustal flow and fluids affected the 2021 M7.4 Maduo earthquake in Northeast Tibet. Journal of Asian Earth Sciences, 2022, 225, 105050.	1.0	9
3	Seismic Anisotropy and Intraslab Hydrated Faults Beneath the NE Japan Forearc. Geophysical Research Letters, 2022, 49, .	1.5	15
4	Azimuthal Anisotropy Tomography of the Southeast Asia Subduction System. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	29
5	Pn Anisotropic Tomography of Northeast Asia: New Insight Into Subduction Dynamics and Volcanism. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	12
6	Mantle structure and flow beneath the central-western US: Constraints from anisotropic tomography. Tectonophysics, 2022, 822, 229180.	0.9	5
7	Oceanic plate subduction and continental extrusion in Sumatra: Insight from S-wave anisotropic tomography. Earth and Planetary Science Letters, 2022, 580, 117388.	1.8	5
8	Structural control on the 2019 Ridgecrest earthquake from local seismic tomography. Physics of the Earth and Planetary Interiors, 2022, 324, 106853.	0.7	6
9	Anisotropic Tomography and Dynamics of the Big Mantle Wedge. Geophysical Research Letters, 2022, 49, .	1.5	21
10	Seismic Structure of the Caroline Plateauâ€¥ap Trench Collision Zone. Geophysical Research Letters, 2022, 49, .	1.5	8
11	Continental Breakâ€Up Under a Convergent Setting: Insights From P Wave Radial Anisotropy Tomography of the Woodlark Rift in Papua New Guinea. Geophysical Research Letters, 2022, 49, .	1.5	3
12	Subducting slabs, Hainan plume and intraplate volcanism in SE Asia: Insight from P-wave mantle tomography. Tectonophysics, 2022, 831, 229329.	0.9	19
13	P-wave anisotropic tomography of NE China: insight into lithospheric deformation, mantle dynamics and intraplate volcanism. Geophysical Journal International, 2022, 229, 1372-1391.	1.0	19
14	Complex Patterns of Mantle Flow in Eastern SE Asian Subduction Zones Inferred From Pâ€Wave Anisotropic Tomography. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	14
15	Pn Anisotropic Tomography of Hainan Island and Surrounding Areas: New Insights Into the Hainan Mantle Plume. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	7
16	The Moho, slab and tomography of the East Japan forearc derived from seafloor S-net data. Tectonophysics, 2022, 837, 229452.	0.9	11
17	Deep structure beneath the southwestern flank of the Baikal rift zone and adjacent areas. Physics of the Earth and Planetary Interiors, 2021, 310, 106616.	0.7	12
18	Cracks and fluids in the Northeast Tibetan crust: New insight into seismotectonics. Physics of the Earth and Planetary Interiors, 2021, 311, 106634.	0.7	4

#	Article	IF	Citations
19	Deep mantle structure and origin of Cenozoic intraplate volcanoes in Indochina, Hainan and South China Sea. Geophysical Journal International, 2021, 225, 572-588.	1.0	34
20	3D anisotropic structure of the Japan subduction zone. Science Advances, 2021, 7, .	4.7	29
21	Pâ€wave Tomography and Azimuthal Anisotropy of the Manilaâ€Taiwanâ€Southern Ryukyu Region. Tectonics, 2021, 40, e2020TC006262.	1.3	15
22	Upper Mantle Heterogeneity and Radial Anisotropy Beneath the Western Tibetan Plateau. Tectonics, 2021, 40, e2020TC006403.	1.3	6
23	Seismic structure and subduction dynamics of the western Japan arc. Tectonophysics, 2021, 802, 228743.	0.9	11
24	Structural control on the 2018 and 2019 Hualien earthquakes in Taiwan. Physics of the Earth and Planetary Interiors, 2021, 312, 106673.	0.7	13
25	Seismic imaging of Northwest Pacific and East Asia: New insight into volcanism, seismogenesis and geodynamics. Earth-Science Reviews, 2021, 214, 103507.	4.0	51
26	Subslab heterogeneity and giant megathrust earthquakes. Nature Geoscience, 2021, 14, 349-353.	5.4	24
27	Mantle Flow and Dynamics Beneath Centralâ€East China: New Insights From Pâ€Wave Anisotropic Tomography. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020070.	1.4	13
28	Seismic Reflection Images of Possible Mantle-Fluid Conduits and Basal Erosion in the 2011 Tohoku Earthquake Rupture Area. Frontiers in Earth Science, 2021, 9, .	0.8	3
29	Anisotropic tomography of the Cascadia subduction zone. Physics of the Earth and Planetary Interiors, 2021, 318, 106767.	0.7	23
30	Seismic evidence for a plume-modified oceanic lithosphereâ€“asthenosphere system beneath Cape Verde. Geophysical Journal International, 2021, 225, 872-886.	1.0	14
31	Mapping the Pacific Slab Edge and Toroidal Mantle Flow Beneath Kamchatka. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022518.	1.4	6
32	Upper Mantle Structure Beneath Mariana: Insights From Rayleighâ€Wave Anisotropic Tomography. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009902.	1.0	8
33	Pâ€Wave Tomography for 3â€D Radial and Azimuthal Anisotropy Beneath Greenland and Surrounding Regions. Earth and Space Science, 2021, 8, e2021EA001800.	1.1	3
34	Intraplate volcanism and mantle dynamics of Mainland China: New constraints from shear-wave tomography. Journal of Asian Earth Sciences, 2020, 188, 104103.	1.0	23
35	P-wave upper-mantle tomography of the Tanlu fault zone in eastern China. Physics of the Earth and Planetary Interiors, 2020, 299, 106402.	0.7	35
36	Structural heterogeneity and megathrust earthquakes in Southwest Japan. Physics of the Earth and Planetary Interiors, 2020, 298, 106347.	0.7	10

#	Article	IF	Citations
37	Foundered lithospheric segments dropped into the mantle transition zone beneath southern California, USA. Geology, 2020, 48, 200-204.	2.0	10
38	Upper mantle tomography of the Western Junggar: Implications for its geodynamic evolution. Physics of the Earth and Planetary Interiors, 2020, 299, 106405.	0.7	3
39	P Wave Tomography Beneath Greenland and Surrounding Regions: 2. Lower Mantle. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019839.	1.4	11
40	P Wave Tomography Beneath Greenland and Surrounding Regions: 1. Crust and Upper Mantle. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019837.	1.4	12
41	Isotropic and Anisotropic P Wave Velocity Structures of the Crust and Uppermost Mantle Beneath Turkey. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019566.	1.4	13
42	Anisotropic Tomography Beneath Northeast Tibet: Evidence for Regional Crustal Flow. Tectonics, 2020, 39, e2020TC006161.	1.3	19
43	Seismic Evidence for Water Transportation in the Forearc off Northern Japan. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018600.	1.4	15
44	Seismogenic structure in the source zone of the 1918 M7.5 NanAo earthquake in the northern South China Sea. Physics of the Earth and Planetary Interiors, 2020, 302, 106472.	0.7	20
45	Tomography of the source zone of the great 2011 Tohoku earthquake. Nature Communications, 2020, 11, 1163.	5.8	38
46	Structural Heterogeneity in Source Zones of the 2018 Anchorage Intraslab Earthquake and the 1964 Alaska Megathrust Earthquake. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008812.	1.0	13
47	SKS Splitting Measurements in NE China: New Insights Into the Wudalianchi Intraplate Volcanism and Mantle Dynamics. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018575.	1.4	20
48	Mantle Structure and Flow Beneath an Earlyâ€Stage Continental Rift: Constraints From P Wave Anisotropic Tomography. Tectonics, 2020, 39, e2019TC005590.	1.3	11
49	A new method to estimate ocean-bottom-seismometer orientation using teleseismic receiver functions. Geophysical Journal International, 2020, 221, 893-904.	1.0	7
50	Upper Mantle Deformation of the Terror Rift and Northern Transantarctic Mountains in Antarctica: Insight From P Wave Anisotropic Tomography. Geophysical Research Letters, 2020, 47, e2019GL086511.	1.5	2
51	Tomography, Seismotectonics, and Mantle Dynamics of Central and Eastern United States. Journal of Geophysical Research: Solid Earth, 2019, 124, 8890-8907.	1.4	13
52	Seismic structure of the Changbai intraplate volcano from joint inversion of ambient noise and receiver functions. Acta Geologica Sinica, 2019, 93, 262-262.	0.8	1
53	Seismic Anisotropy Evidence for Ductile Deformation of the Forearc Lithospheric Mantle in Subduction Zones. Journal of Geophysical Research: Solid Earth, 2019, 124, 7013-7027.	1.4	12
54	Structural Heterogeneity and Anisotropy in the Source Zone of the 2018 Eastern Iburi Earthquake in Hokkaido, Japan. Journal of Geophysical Research: Solid Earth, 2019, 124, 7052-7066.	1.4	23

#	Article	IF	Citations
55	Mantle Dynamics of Western Pacific and East Asia: New Insights from P Wave Anisotropic Tomography. Geochemistry, Geophysics, Geosystems, 2019, 20, 3628-3658.	1.0	55
56	P and S Wave Tomography Beneath the SE Tibetan Plateau: Evidence for Lithospheric Delamination. Journal of Geophysical Research: Solid Earth, 2019, 124, 10292-10308.	1.4	43
57	Mapping P-wave azimuthal anisotropy of the New Madrid seismic zone. Physics of the Earth and Planetary Interiors, 2019, 295, 106296.	0.7	15
58	Importance of later phases in seismic tomography. Physics of the Earth and Planetary Interiors, 2019, 296, 106314.	0.7	16
59	Mantle Dynamics of the Eastern Mediterranean and Middle East: Constraints From Pâ€Wave Anisotropic Tomography. Geochemistry, Geophysics, Geosystems, 2019, 20, 4505-4530.	1.0	32
60	Updated attenuation tomography of Japan subduction zone. Geophysical Journal International, 2019, 219, 1679-1697.	1.0	23
61	Arc-arc collision caused the 2018 Eastern Iburi earthquake (M 6.7) in Hokkaido, Japan. Scientific Reports, 2019, 9, 13914.	1.6	21
62	Aseismic Deep Slab and Mantle Flow Beneath Alaska: Insight From Anisotropic Tomography. Journal of Geophysical Research: Solid Earth, 2019, 124, 1700-1724.	1.4	53
63	Deep Learning for Picking Seismic Arrival Times. Journal of Geophysical Research: Solid Earth, 2019, 124, 6612-6624.	1.4	94
64	Seismic Structure of the Changbai Intraplate Volcano in NE China From Joint Inversion of Ambient Noise and Receiver Functions. Journal of Geophysical Research: Solid Earth, 2019, 124, 4984-5002.	1.4	29
65	Is there a big mantle wedge under eastern Tibet?. Physics of the Earth and Planetary Interiors, 2019, 292, 100-113.	0.7	62
66	Complex subduction beneath the Tibetan plateau: A slab warping model. Physics of the Earth and Planetary Interiors, 2019, 292, 42-54.	0.7	27
67	Buoyant hydrous mantle plume from the mantle transition zone. Scientific Reports, 2019, 9, 6549.	1.6	43
68	Stress Field in the 2016 Kumamoto Earthquake (M 7.3) Area. Journal of Geophysical Research: Solid Earth, 2019, 124, 2638-2652.	1.4	12
69	P Wave Azimuthal Anisotropic Tomography in Northern Chile: Insight Into Deformation in the Subduction Zone. Journal of Geophysical Research: Solid Earth, 2019, 124, 742-765.	1.4	16
70	Seismic Evidence for a Mantle Transition Zone Origin of the Wudalianchi and Halaha Volcanoes in Northeast China. Geochemistry, Geophysics, Geosystems, 2019, 20, 398-416.	1.0	42
71	P-wave anisotropic tomography of the central and southern Philippines. Physics of the Earth and Planetary Interiors, 2019, 286, 154-164.	0.7	25
72	Age of the Subducting Philippine Sea Slab and Mechanism of Lowâ€Frequency Earthquakes. Geophysical Research Letters, 2018, 45, 2303-2310.	1.5	16

#	Article	IF	Citations
73	Tottori earthquakes and Daisen volcano: Effects of fluids, slab melting and hot mantle upwelling. Earth and Planetary Science Letters, 2018, 485, 121-129.	1.8	39
74	Precise relocation of low-frequency earthquakes in Northeast Japan: new insight into arc magma and fluids. Geophysical Journal International, 2018, 212, 1183-1200.	1.0	28
75	Spatiotemporal distribution of low-frequency earthquakes in Southwest Japan: Evidence for fluid migration and magmatic activity. Journal of Asian Earth Sciences, 2018, 151, 148-172.	1.0	10
76	Changes in Greenland ice bed conditions inferred from seismology. Physics of the Earth and Planetary Interiors, 2018, 277, 81-98.	0.7	17
77	P-wave tomography of Northeast Asia: Constraints on the western Pacific plate subduction and mantle dynamics. Physics of the Earth and Planetary Interiors, 2018, 274, 105-126.	0.7	49
78	Evolution of the Southern Segment of the Philippine Trench: Constraints From Seismic Tomography. Geochemistry, Geophysics, Geosystems, 2018, 19, 4612-4627.	1.0	20
79	Formation of Rifts in Central Tibet: Insight From P Wave Radial Anisotropy. Journal of Geophysical Research: Solid Earth, 2018, 123, 8827-8841.	1.4	10
80	Lithospheric Deformation and Asthenospheric Flow Associated With the Isabella Anomaly in Southern California. Journal of Geophysical Research: Solid Earth, 2018, 123, 8842-8857.	1.4	14
81	P Wave Anisotropic Tomography of the SE Tibetan Plateau: Evidence for the Crustal and Upperâ€Mantle Deformations. Journal of Geophysical Research: Solid Earth, 2018, 123, 8957-8978.	1.4	35
82	Tomography of the 2016 Kumamoto earthquake area and the Beppu-Shimabara graben. Scientific Reports, 2018, 8, 15488.	1.6	33
83	Crustal tomography of the 2016 Kumamoto earthquake area in West Japan using P and PmP data. Geophysical Journal International, 2018, 214, 1151-1163.	1.0	26
84	Anisotropic 3â€Ð Ray Tracing and Its Application to Japan Subduction Zone. Journal of Geophysical Research: Solid Earth, 2018, 123, 4088-4108.	1.4	11
85	Upper and lower plate controls on the great 2011 Tohoku-oki earthquake. Science Advances, 2018, 4, eaat4396.	4.7	44
86	Time-lapse seismic tomography of an underground mining zone. International Journal of Rock Mechanics and Minings Sciences, 2018, 107, 136-149.	2.6	31
87	Age of the subducting Pacific slab beneath East Asia and its geodynamic implications. Earth and Planetary Science Letters, 2017, 464, 166-174.	1.8	214
88	P-wave tomography of subduction zones around the central Philippines and its geodynamic implications. Journal of Asian Earth Sciences, 2017, 146, 76-89.	1.0	27
89	Tomography of the subducting Pacific slab and the 2015 Bonin deepest earthquake (Mw 7.9). Scientific Reports, 2017, 7, 44487.	1.6	44
90	Seismic attenuation tomography of the source zone of the 2016 Kumamoto earthquake (M 7.3). Journal of Geophysical Research: Solid Earth, 2017, 122, 2988-3007.	1.4	43

#	Article	IF	Citations
91	Depth-varying azimuthal anisotropy in the Tohoku subduction channel. Earth and Planetary Science Letters, 2017, 473, 33-43.	1.8	20
92	P wave anisotropic tomography of the Alps. Journal of Geophysical Research: Solid Earth, 2017, 122, 4509-4528.	1.4	55
93	Seismic imaging of the Asian orogens and subduction zones. Journal of Asian Earth Sciences, 2017, 145, 349-367.	1.0	30
94	P and S wave attenuation tomography of the <scp>J</scp>apan subduction zone. Geochemistry, Geophysics, Geosystems, 2017, 18, 1688-1710.	1.0	48
95	Internal Deformation of Lithosphere Beneath Central Tibet. Journal of Geophysical Research: Solid Earth, 2017, 122, 7329-7342.	1.4	9
96	P-wave anisotropy, mantle wedge flow and olivine fabrics beneath Japan. Geophysical Journal International, 2017, 210, 1410-1431.	1.0	41
97	Seismic anisotropy evidence for dehydration embrittlement triggering intermediate-depth earthquakes. Scientific Reports, 2017, 7, 2613.	1.6	14
98	Big mantle wedge, anisotropy, slabs and earthquakes beneath the Japan Sea. Physics of the Earth and Planetary Interiors, 2017, 270, 9-28.	0.7	23
99	Mantle structure beneath the incipient Okavango rift zone in southern Africa. , 2017, 13, 102-111.		18
100	Eclogitization of the Subducted Oceanic Crust and Its Implications for the Mechanism of Slow Earthquakes. Geophysical Research Letters, 2017, 44, 12,125.	1.5	9
101	Teleseismic Pâ€wave tomography and mantle dynamics beneath Eastern Tibet. Geochemistry, Geophysics, Geosystems, 2016, 17, 1861-1884.	1.0	137
102	Groundwater helium anomaly reflects strain change during the 2016 Kumamoto earthquake in Southwest Japan. Scientific Reports, 2016, 6, 37939.	1.6	66
103	Depth variations of P-wave azimuthal anisotropy beneath Mainland China. Scientific Reports, 2016, 6, 29614.	1.6	55
104	Varying deformation patterns in central Tibet revealed by radial anisotropy tomography. Journal of Geophysical Research: Solid Earth, 2016, 121, 3445-3461.	1.4	10
105	Teleseismic imaging of the mantle beneath southernmost China: New insights into the Hainan plume. Gondwana Research, 2016, 36, 46-56.	3.0	105
106	The 2013 Wyoming upper mantle earthquakes: Tomography and tectonic implications. Journal of Geophysical Research: Solid Earth, 2016, 121, 6797-6808.	1.4	12
107	Complex deformation in western Tibet revealed by anisotropic tomography. Earth and Planetary Science Letters, 2016, 451, 97-107.	1.8	14
108	Backarc spreading and mantle wedge flow beneath the Japan Sea: insight from Rayleigh-wave anisotropic tomography. Geophysical Journal International, 2016, 207, 357-373.	1.0	25

#	Article	IF	Citations
109	Subduction of a buoyant plateau at the <scp>M</scp>anila <scp>T</scp>rench: Tomographic evidence and geodynamic implications. Geochemistry, Geophysics, Geosystems, 2016, 17, 571-586.	1.0	27
110	Mantle transition zone structure beneath the Changbai volcano: Insight into deep slab dehydration and hot upwelling near the 410â€‰km discontinuity. Journal of Geophysical Research: Solid Earth, 2016, 121, 5794-5808.	1.4	68
111	Tomography of the source zone of the 2016 South Taiwan earthquake. Geophysical Journal International, 2016, 207, 635-643.	1.0	23
112	Seismic velocity azimuthal anisotropy of the Japan subduction zone: Constraints from P and S wave traveltimes. Journal of Geophysical Research: Solid Earth, 2016, 121, 5086-5115.	1.4	45
113	Crack mystery of the damaging Kumamoto earthquakes. Science Bulletin, 2016, 61, 868-870.	4.3	3
114	Seismic tomography and anisotropy of the Helanâ€Łiupan tectonic belt: Insight into lower crustal flow and seismotectonics. Journal of Geophysical Research: Solid Earth, 2016, 121, 2608-2635.	1.4	27
115	P wave azimuthal and radial anisotropy of the Hokkaido subduction zone. Journal of Geophysical Research: Solid Earth, 2016, 121, 2636-2660.	1.4	39
116	P and S wave tomography of Japan subduction zone from joint inversions of local and teleseismic travel times and surface-wave data. Physics of the Earth and Planetary Interiors, 2016, 252, 1-22.	0.7	62
117	Seismic anisotropy tomography: New insight into subduction dynamics. Gondwana Research, 2016, 33, 24-43.	3.0	96
118	A seismic transect across West Antarctica: Evidence for mantle thermal anomalies beneath the Bentley Subglacial Trench and the Marie Byrd Land Dome. Journal of Geophysical Research: Solid Earth, 2015, 120, 8439-8460.	1.4	54
119	P wave tomography and anisotropy beneath Southeast Asia: Insight into mantle dynamics. Journal of Geophysical Research: Solid Earth, 2015, 120, 5154-5174.	1.4	110
120	Mantle dynamics and Cretaceous magmatism in east-central China: Insight from teleseismic tomograms. Tectonophysics, 2015, 664, 256-268.	0.9	51
121	On the tradeâ€off between seismic anisotropy and heterogeneity: Numerical simulations and application to Northeast Japan. Journal of Geophysical Research: Solid Earth, 2015, 120, 3255-3277.	1.4	54
122	Lateral variation of crustal structure and composition in the Cathaysia block of South China and its geodynamic implications. Journal of Asian Earth Sciences, 2015, 109, 20-28.	1.0	27
123	Multiscale Seismic Tomography. , 2015, , .		76
124	Seismic attenuation tomography of the Southwest Japan arc: new insight into subduction dynamics. Geophysical Journal International, 2015, 201, 135-156.	1.0	55
125	A water wall in the Tohoku forearc causing large crustal earthquakes. Geophysical Journal International, 2015, 200, 149-172.	1.0	50
126	The 2011 Tohoku earthquake (Mw 9.0) sequence and subduction dynamics in Western Pacific and East Asia. Journal of Asian Earth Sciences, 2015, 98, 26-49.	1.0	32

#	Article	IF	Citations
127	Tomographic imaging of the Cascadia subduction zone: Constraints on the Juan de Fuca slab. Tectonophysics, 2015, 647-648, 73-88.	0.9	35
128	P and S wave tomography and anisotropy in Northwest Pacific and East Asia: Constraints on stagnant slab and intraplate volcanism. Journal of Geophysical Research: Solid Earth, 2015, 120, 1642-1666.	1.4	121
129	Detection of metastable olivine wedge in the western Pacific slab and its geodynamic implications. Physics of the Earth and Planetary Interiors, 2015, 238, 1-7.	0.7	30
130	Tomographic imaging of the underthrusting Indian slab and mantle upwelling beneath central Tibet. Gondwana Research, 2015, 28, 121-132.	3.0	30
131	Seismic evidence for a mantle plume beneath the Cape Verde hotspot. International Geology Review, 2014, 56, 1213-1225.	1.1	20
132	Evolution of late Cenozoic magmatism and the crustâ€“mantle structure in the NE Japan Arc. Geological Society Special Publication, 2014, 385, 335-387.	0.8	58
133	Seismic structure of the Helanâ€“Liupanâ€“Ordos western margin tectonic belt in North-Central China and its geodynamic implications. Journal of Asian Earth Sciences, 2014, 87, 141-156.	1.0	37
134	Late Mesozoic magmatic plumbing system in the onshoreâ€“offshore area of Hong Kong: Insight from 3-D active-source seismic tomography. Journal of Asian Earth Sciences, 2014, 96, 46-58.	1.0	29
135	Crust and upper mantle structure of the New Madrid Seismic Zone: Insight into intraplate earthquakes. Physics of the Earth and Planetary Interiors, 2014, 230, 1-14.	0.7	53
136	Genetic waveform modeling for the crustal structure in Northeast Japan. Journal of Asian Earth Sciences, 2014, 89, 66-75.	1.0	11
137	P-wave tomography and dynamics of the crust and upper mantle beneath western Tibet. Gondwana Research, 2014, 25, 1690-1699.	3.0	36
138	Structural control on the nucleation of megathrust earthquakes in the Nankai subduction zone. Geophysical Research Letters, 2014, 41, 8288-8293.	1.5	35
139	Seismic attenuation tomography of the Northeast Japan arc: Insight into the 2011 Tohoku earthquake (M_w9.0) and subduction dynamics. Journal of Geophysical Research: Solid Earth, 2014, 119, 1094-1118.	1.4	66
140	P wave radial anisotropy tomography of the upper mantle beneath the North China Craton. Geochemistry, Geophysics, Geosystems, 2014, 15, 2195-2210.	1.0	40
141	Threeâ€dimensional P wave azimuthal anisotropy in the lithosphere beneath China. Journal of Geophysical Research: Solid Earth, 2014, 119, 5686-5712.	1.4	47
142	Upper mantle seismic structure beneath central East Antarctica from body wave tomography: Implications for the origin of the Gamburtsev Subglacial Mountains. Geochemistry, Geophysics, Geosystems, 2013, 14, 902-920.	1.0	25
143	P-wave anisotropic tomography in Southeast Tibet: New insight into the lower crustal flow and seismotectonics. Physics of the Earth and Planetary Interiors, 2013, 222, 47-57.	0.7	78
144	Mapping P-wave azimuthal anisotropy in the crust and upper mantle beneath the United States. Physics of the Earth and Planetary Interiors, 2013, 225, 28-40.	0.7	45

#	Article	IF	Citations
145	Changbai intraplate volcanism and deep earthquakes in East Asia: a possible link?. Geophysical Journal International, 2013, 195, 706-724.	1.0	95
146	Relocating the 2011 Tohoku-oki earthquakes (M 6.0â€“9.0). Tectonophysics, 2013, 586, 35-45.	0.9	30
147	Global mantle heterogeneity and its influence on teleseismic regional tomography. Gondwana Research, 2013, 23, 595-616.	3.0	120
148	Seismic imaging of the Southwest Japan arc from the Nankai trough to the Japan Sea. Physics of the Earth and Planetary Interiors, 2013, 216, 59-73.	0.7	45
149	Aseismic deep subduction of the Philippine Sea plate and slab window. Journal of Asian Earth Sciences, 2013, 75, 82-94.	1.0	50
150	Complex slab structure and arc magmatism beneath the Japanese Islands. Journal of Asian Earth Sciences, 2013, 78, 277-290.	1.0	26
151	Mechanism of the 2011 Tohoku-oki earthquake (Mw 9.0) and tsunami: Insight from seismic tomography. Journal of Asian Earth Sciences, 2013, 70-71, 160-168.	1.0	51
152	Crustal and uppermost mantle structure and seismotectonics of North China Craton. Tectonophysics, 2013, 582, 177-187.	0.9	45
153	Reactivation and mantle dynamics of North China Craton: insight from P-wave anisotropy tomography. Geophysical Journal International, 2013, 195, 1796-1810.	1.0	52
154	Seismic heterogeneity and anisotropy of the southern Kuril arc: insight into megathrust earthquakes. Geophysical Journal International, 2013, 194, 1069-1090.	1.0	68
155	P-wave tomography for 3-D radial and azimuthal anisotropy of Tohoku and Kyushu subduction zones. Geophysical Journal International, 2013, 193, 1166-1181.	1.0	133
156	Observation of high-frequency PKiKP in Japan: Insight into fine structure of inner core boundary. Journal of Asian Earth Sciences, 2012, 59, 167-184.	1.0	8
157	East Asia mantle tomography: New insight into plate subduction and intraplate volcanism. Journal of Asian Earth Sciences, 2012, 60, 88-103.	1.0	230
158	P-wave tomography of the western United States: Insight into the Yellowstone hotspot and the Juan de Fuca slab. Physics of the Earth and Planetary Interiors, 2012, 200-201, 72-84.	0.7	45
159	Seismic tomography and geochemical evidence for lunar mantle heterogeneity: Comparing with Earth. Global and Planetary Change, 2012, 90-91, 29-36.	1.6	33
160	Convergence of the Indian and Eurasian plates under eastern Tibet revealed by seismic tomography. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	44
161	P wave anisotropic tomography of the Nankai subduction zone in Southwest Japan. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	47
162	Seismic anisotropy and heterogeneity in the Alaska subduction zone. Geophysical Journal International, 2012, 190, 629-649.	1.0	64

#	Article	IF	Citations
163	Imaging the subducting slabs and mantle upwelling under the Japan Islands. Geophysical Journal International, 2012, 190, 816-828.	1.0	183
164	Mapping the Tohoku forearc: Implications for the mechanism of the 2011 East Japan earthquake (Mw) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	23
165	Shear wave anisotropy in the crust, mantle wedge, and subducting Pacific slab under northeast Japan. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	79
166	Stress field in the 2008 Iwate-Miyagi earthquake (M7.2) area. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	6
167	Frequency-dependent shear-wave splitting and multilayer anisotropy in northeast Japan. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	36
168	Structural heterogeneity in the megathrust zone and mechanism of the 2011 Tohoku-oki earthquake (Mw 9.0). Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	147
169	Rupture process of the 9 March, 2011 Mw 7.4 Sanriku-Oki, Japan earthquake constrained by jointly inverting teleseismic waveforms, strong motion data and GPS observations. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	34
170	Seismic anisotropy and mantle dynamics beneath China. Earth and Planetary Science Letters, 2011, 306, 105-117.	1.8	112
171	An attempt to detect temporal variations of crustal structure in the source area of the 2006 Wen-An earthquake in North China. Journal of Asian Earth Sciences, 2011, 40, 958-976.	1.0	9
172	East Asia: Seismotectonics, magmatism and mantle dynamics. Journal of Asian Earth Sciences, 2011, 40, 689-709.	1.0	151
173	Destruction mechanism of the North China Craton: Insight from P and S wave mantle tomography. Journal of Asian Earth Sciences, 2011, 42, 1132-1145.	1.0	62
174	Low-frequency earthquakes and tomography in western Japan: Insight into fluid and magmatic activity. Journal of Asian Earth Sciences, 2011, 42, 1381-1393.	1.0	40
175	Metastable olivine wedge in the subducting Pacific slab and its relation to deep earthquakes. Journal of Asian Earth Sciences, 2011, 42, 1411-1423.	1.0	25
176	Seismic tomography and anisotropy in the source area of the 2008 Iwateâ€“Miyagi earthquake (M 7.2). Physics of the Earth and Planetary Interiors, 2011, 184, 172-185.	0.7	46
177	Seismic imaging of the Amurâ€“Okhotsk plate boundary zone in the Japan Sea. Physics of the Earth and Planetary Interiors, 2011, 188, 82-95.	0.7	31
178	Seismic heterogeneity and anisotropy of the Honshu arc from the Japan Trench to the Japan Sea. Geophysical Journal International, 2011, 184, 1428-1444.	1.0	118
179	Tomography of the 1995 Kobe earthquake area: comparison of finite-frequency and ray approaches. Geophysical Journal International, 2011, 187, 278-302.	1.0	44
180	Crustal heterogeneity in the 2007 Noto-Hanto earthquake area and its geodynamical implications. Tectonophysics, 2011, 509, 55-68.	0.9	24

#	Article	IF	Citations
181	Dissecting large earthquakes in Japan: Role of arc magma and fluids. Island Arc, 2010, 19, 4-16.	0.5	46
182	Tracing the Indian lithospheric mantle beneath central Tibetan Plateau using teleseismic tomography. Tectonophysics, 2010, 491, 230-243.	0.9	49
183	P-wave tomography, anisotropy and seismotectonics in the eastern margin of Japan Sea. Tectonophysics, 2010, 489, 177-188.	0.9	18
184	Deep structure and seismogenesis of the northâ€south seismic zone in southwest China. Journal of Geophysical Research, 2010, 115, .	3.3	59
185	Mantle dynamics of the Paleoproterozoic North China Craton: A perspective based on seismic tomography. Journal of Geodynamics, 2010, 49, 39-53.	0.7	158
186	Mapping P-wave anisotropy of the Honshu arc from Japan Trench to the back-arc. Journal of Asian Earth Sciences, 2010, 39, 396-407.	1.0	42
187	Deep structure and origin of active volcanoes in China. Geoscience Frontiers, 2010, 1, 31-44.	4.3	67
188	Density of high-Ti basalt magma at high pressure and origin of heterogeneities in the lunar mantle. Earth and Planetary Science Letters, 2010, 299, 285-289.	1.8	35
189	Upper mantle structure and dynamics beneath Southeast China. Physics of the Earth and Planetary Interiors, 2010, 182, 161-169.	0.7	52
190	Mantle structure and dynamics under East Russia and adjacent regions. Russian Geology and Geophysics, 2010, 51, 925-938.	0.3	83
191	Mantle transition zone topography and structure beneath the central Tien Shan orogenic belt. Journal of Geophysical Research, 2010, 115, .	3.3	48
192	Multiscale seismic tomography and mantle dynamics. Gondwana Research, 2009, 15, 297-323.	3.0	179
193	Seismic imaging of the upper mantle under the Erebus hotspot in Antarctica. Gondwana Research, 2009, 16, 109-118.	3.0	43
194	Deep slab subduction and dehydration and their geodynamic consequences: Evidence from seismology and mineral physics. Gondwana Research, 2009, 16, 401-413.	3.0	148
195	Plate subduction, and generation of earthquakes and magmas in Japan as inferred from seismic observations: An overview. Gondwana Research, 2009, 16, 370-400.	3.0	111
196	Seismological evidence for compositional variations at the base of the mantle transition zone under Japan Islands. Gondwana Research, 2009, 16, 482-490.	3.0	13
197	Upper-mantle velocity structure beneath the North China Craton: implications for lithospheric thinning. Geophysical Journal International, 2009, 177, 1279-1283.	1.0	117
198	Seismic tomography of the Pacific slab edge under Kamchatka. Tectonophysics, 2009, 465, 190-203.	0.9	70

#	Article	IF	Citations
199	Mapping the mantle wedge and interplate thrust zone of the northeast Japan arc. Tectonophysics, 2009, 467, 89-106.	0.9	319
200	Seismic structure and origin of active intraplate volcanoes in Northeast Asia. Tectonophysics, 2009, 470, 257-266.	0.9	42
201	P-wave anisotropic tomography of the crust and upper mantle under Hokkaido, Japan. Tectonophysics, 2009, 469, 137-149.	0.9	42
202	Structural heterogeneities in the crust and upper mantle beneath Taiwan. Tectonophysics, 2009, 476, 460-477.	0.9	21
203	Seismic imaging of the crust and upper mantle beneath the North China Craton. Physics of the Earth and Planetary Interiors, 2009, 172, 169-182.	0.7	202
204	New seismic constraints on the upper mantle structure of the Hainan plume. Physics of the Earth and Planetary Interiors, 2009, 173, 33-50.	0.7	176
205	Seismic image and origin of the Changbai intraplate volcano in East Asia: Role of big mantle wedge above the stagnant Pacific slab. Physics of the Earth and Planetary Interiors, 2009, 173, 197-206.	0.7	348
206	Seismic imaging of the crust and upper mantle under Beijing and surrounding regions. Physics of the Earth and Planetary Interiors, 2009, 173, 330-348.	0.7	90
207	Crustal tomography under the Median Tectonic Line in Southwest Japan using P and PmP data. Journal of Asian Earth Sciences, 2009, 35, 377-390.	1.0	28
208	Structural heterogeneity of the Longmenshan fault zone and the mechanism of the 2008 Wenchuan earthquake (Ms 8.0). Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	132
209	Tomography of the westernmost Ryukyu subduction zone and the serpentinization of the foreâ€arc mantle. Journal of Geophysical Research, 2009, 114, .	3.3	49
210	Insight into the origin of the Tengchong intraplate volcano and seismotectonics in southwest China from local and teleseismic data. Journal of Geophysical Research, 2009, 114, .	3.3	173
211	Seismic tomography of the Moon. Science Bulletin, 2008, 53, 3897-3907.	4.3	27
212	Crystallographic preferred orientation of akimotoite and seismic anisotropy of Tonga slab. Nature, 2008, 455, 657-660.	13.7	24
213	Seismic imaging of southwest Japan using P and PmP data: Implications for arc magmatism and seismotectonics. Gondwana Research, 2008, 14, 535-542.	3.0	37
214	The 2007 Niigata earthquake: Effect of arc magma and fluids. Physics of the Earth and Planetary Interiors, 2008, 166, 153-166.	0.7	46
215	Three-dimensional P- and S-wave velocity structures beneath Japan. Physics of the Earth and Planetary Interiors, 2008, 168, 49-70.	0.7	22
216	P-wave anisotropic tomography beneath Northeast Japan. Physics of the Earth and Planetary Interiors, 2008, 170, 115-133.	0.7	123

#	Article	IF	Citations
217	Tomographic evidence for the subducting oceanic crust and forearc mantle serpentinization under Kyushu, Japan. Tectonophysics, 2008, 449, 85-96.	0.9	59
218	Seismic evidence for a metastable olivine wedge in the subducting Pacific slab under Japan Sea. Earth and Planetary Science Letters, 2008, 270, 300-307.	1.8	60
219	S wave tomography of the crust and uppermost mantle in China. Journal of Geophysical Research, 2008, 113, .	3.3	25
220	Deep structure of the Japan subduction zone. Physics of the Earth and Planetary Interiors, 2007, 162, 32-52.	0.7	79
221	Teleseismic P-wave tomography and the upper mantle structure of the central Tien Shan orogenic belt. Physics of the Earth and Planetary Interiors, 2007, 162, 165-185.	0.7	97
222	Seismological constraints on the ultralow velocity zones in the lowermost mantle from core-reflected waves. Physics of the Earth and Planetary Interiors, 2007, 165, 25-46.	0.7	43
223	Deep structure of southern California. Physics of the Earth and Planetary Interiors, 2007, 165, 93-113.	0.7	20
224	Search for deep slab segments under Alaska. Physics of the Earth and Planetary Interiors, 2007, 165, 68-82.	0.7	48
225	Teleseismic evidence for a break-off subducting slab under Eastern Turkey. Earth and Planetary Science Letters, 2007, 257, 14-28.	1.8	106
226	Mantle plume tomography. Chemical Geology, 2007, 241, 248-263.	1.4	69
227	New insight into the crust and upper mantle structure under Alaska. Polar Science, 2007, 1, 85-100.	0.5	9
228	Strong temperature dependence of the first pressure derivative of isothermal bulk modulus at zero pressure. Journal of Geophysical Research, 2007, 112, .	3.3	5
229	Mapping the crustal structure under active volcanoes in central Tohoku, Japan using P and PmP data. Geophysical Research Letters, 2007, 34, .	1.5	40
230	Mantle dynamics of Western Pacific and East Asia: Insight from seismic tomography and mineral physics. Gondwana Research, 2007, 11, 120-131.	3.0	240
231	Seismic images under 60 hotspots: Search for mantle plumes. Gondwana Research, 2007, 12, 335-355.	3.0	215
232	Multiscale Seismic Tomography of Mantle Plumes and Subducting Slabs. , 2007, , 7-30.		6
233	The Taiwan-Ryukyu subduction-collision complex: Folding of a viscoelastic slab and the double seismic zone. Journal of Geophysical Research, 2006, 111, .	3.3	33
234	High-resolution mantle tomography of China and surrounding regions. Journal of Geophysical Research, 2006, 111, .	3.3	849

#	Article	IF	Citations
235	Tomographic evidence for the Eurasian lithosphere subducting beneath south Taiwan. Geophysical Research Letters, 2006, 33, n/a-n/a.	1.5	59
236	Suboceanic earthquake location and seismic structure in the Kanto district, central Japan. Earth and Planetary Science Letters, 2006, 241, 789-803.	1.8	34
237	A new insight into the Hawaiian plume. Earth and Planetary Science Letters, 2006, 241, 438-453.	1.8	59
238	Deep structure and origin of the Baikal rift zone. Earth and Planetary Science Letters, 2006, 243, 681-691.	1.8	102
239	Seismic images of the source area of the 2004 Mid-Niigata prefecture earthquake in Northeast Japan. Earth and Planetary Science Letters, 2006, 244, 16-31.	1.8	44
240	Structural heterogeneity and its implications for the low frequency tremors in Southwest Japan. Earth and Planetary Science Letters, 2006, 251, 66-78.	1.8	36
241	Global P-wave tomography: On the effect of various mantle and core phases. Physics of the Earth and Planetary Interiors, 2006, 154, 44-69.	0.7	65
242	Seismic evidence for the influence of fluids on the 2005 west off Fukuoka prefecture earthquake in southwest Japan. Physics of the Earth and Planetary Interiors, 2006, 155, 313-324.	0.7	36
243	Vp and Vs tomography of Kyushu, Japan: New insight into arc magmatism and forearc seismotectonics. Physics of the Earth and Planetary Interiors, 2006, 157, 269-285.	0.7	69
244	Crustal structure, fault segmentation, and activity of the Median Tectonic Line in Shikoku, Japan. Tectonophysics, 2006, 412, 49-60.	0.9	14
245	Equations of state of CaSiO3 Perovskite: a molecular dynamics study. Physics and Chemistry of Minerals, 2006, 33, 126-137.	0.3	10
246	Local earthquake reflection tomography of the Landers aftershock area. Earth and Planetary Science Letters, 2005, 235, 623-631.	1.8	57
247	The crust and upper mantle discontinuity structure beneath Alaska inferred from receiver functions. Physics of the Earth and Planetary Interiors, 2005, 150, 339-350.	0.7	49
248	Anisotropy of akimotoite: A molecular dynamics study. Physics of the Earth and Planetary Interiors, 2005, 151, 309-319.	0.7	16
249	Seismic imaging of the entire arc of Tohoku and Hokkaido in Japan using P-wave, S-wave and sP depth-phase data. Physics of the Earth and Planetary Interiors, 2005, 152, 144-162.	0.7	112
250	Crustal heterogeneity beneath southwest Japan estimated from direct and Moho-reflected waves. Tectonophysics, 2005, 395, 1-17.	0.9	12
251	P-wave tomography and origin of the Changbai intraplate volcano in Northeast Asia. Tectonophysics, 2005, 397, 281-295.	0.9	260
252	Origin of the Changbai intraplate volcanism in Northeast China: Evidence from seismic tomography. Science Bulletin, 2004, 49, 1401.	1.7	151

#	Article	IF	Citations
253	Seismic evidence for dehydration embrittlement of the subducting Pacific slab. Geophysical Research Letters, 2004, 31, n/a-n/a.	1.5	54
254	Modeling long-term volcanic hazards through Bayesian inference: An example from the Tohoku volcanic arc, Japan. Journal of Geophysical Research, 2004, 109, .	3.3	65
255	Crustal heterogeneity and seismotectonics of the region around Beijing, China. Tectonophysics, 2004, 385, 159-180.	0.9	140
256	Global tomographic images of mantle plumes and subducting slabs: insight into deep Earth dynamics. Physics of the Earth and Planetary Interiors, 2004, 146, 3-34.	0.7	599
257	Mapping the crustal thickness in southwest Japan using Moho-reflected waves. Physics of the Earth and Planetary Interiors, 2004, 141, 79-94.	0.7	30
258	Seismic ray path variations in a 3D global velocity model. Physics of the Earth and Planetary Interiors, 2004, 141, 153-166.	0.7	58
259	Rayleigh-wave group velocity distribution in the Antarctic region. Physics of the Earth and Planetary Interiors, 2004, 141, 167-181.	0.7	24
260	Crustal heterogeneity in the 2000 western Tottori earthquake region: effect of fluids from slab dehydration. Physics of the Earth and Planetary Interiors, 2004, 145, 161-177.	0.7	95
261	Mathematica as a powerful and practical tool for displaying animated three-dimensional structures of the Earth's interior. Geochemistry, Geophysics, Geosystems, 2003, 4, .	1.0	2
262	Three-dimensional attenuation structure beneath southwest Japan estimated from spectra of microearthquakes. Physics of the Earth and Planetary Interiors, 2003, 136, 215-231.	0.7	24
263	Crack density, saturation rate and porosity at the 2001 Bhuj, India, earthquake hypocenter: a fluid-driven earthquake?. Earth and Planetary Science Letters, 2003, 212, 393-405.	1.8	196
264	3-D seismic structure of Kii Peninsula in southwest Japan: evidence for slab dehydration in the forearc. Tectonophysics, 2003, 364, 191-213.	0.9	88
265	Seismic tomography from local crustal earthquakes beneath eastern Rif Mountains of Morocco. Tectonophysics, 2003, 367, 187-201.	0.9	15
266	Three-dimensional P- and S-wave velocity structures beneath the Ryukyu arc. Tectonophysics, 2003, 369, 121-143.	0.9	45
267	Hot fingers in the mantle wedge: new insights into magma genesis in subduction zones. Earth and Planetary Science Letters, 2002, 197, 105-116.	1.8	282
268	3-D crustal structure of the extensional Granada Basin in the convergent boundary between the Eurasian and African plates. Tectonophysics, 2002, 344, 61-79.	0.9	32
269	Influence of fluids and magma on earthquakes: seismological evidence. Physics of the Earth and Planetary Interiors, 2002, 132, 249-267.	0.7	239
270	Three-dimensional structure ofVp,Vs, andVp/Vsbeneath northeastern Japan: Implications for arc magmatism and fluids. Journal of Geophysical Research, 2001, 106, 21843-21857.	3.3	356

#	Article	IF	Citations
271	Seismic structure and origin of hotspots and mantle plumes. Earth and Planetary Science Letters, 2001, 192, 251-265.	1.8	311
272	Seismological structure of subduction zones and its implications for arc magmatism and dynamics. Physics of the Earth and Planetary Interiors, 2001, 127, 197-214.	0.7	92
273	Seismic imaging of arc magma and fluids under the central part of northeastern Japan. Tectonophysics, 2001, 341, 1-17.	0.9	82
274	Dehydration of serpentinized slab mantle: Seismic evidence from southwest Japan. Earth, Planets and Space, 2001, 53, 861-871.	0.9	118
275	New advances of seismic tomography and its applications to subduction zones and earthquake fault zones: A review. Island Arc, 2001, 10, 68-84.	0.5	60
276	Seismic activity and deformation process of the overriding plate in the northeastern Japan subduction zone. Tectonophysics, 2000, 319, 225-239.	0.9	71
277	An empirical relationship between seismic attenuation and velocity anomalies in the upper mantle. Geophysical Research Letters, 2000, 27, 601-604.	1.5	59
278	Melting and seismic structure beneath the Northeast Japan Arc. Geophysical Research Letters, 2000, 27, 425-428.	1.5	115
279	Seismic structure and magmatism of the Young Kyushu Subduction Zone. Geophysical Research Letters, 2000, 27, 2057-2060.	1.5	60
280	Crack density and saturation rate in the 1995 Kobe Earthquake Region. Geophysical Research Letters, 1999, 26, 3213-3216.	1.5	40
281	State of stress before and after the 1994 Northridge Earthquake. Geophysical Research Letters, 1997, 24, 519-522.	1.5	54
282	Morphology of the subducting slab boundary in the northeastern Japan arc. Physics of the Earth and Planetary Interiors, 1997, 102, 89-104.	0.7	117
283	Simultaneous inversion of local and teleseismic data for the crust and mantle structure of southern California. Physics of the Earth and Planetary Interiors, 1996, 93, 191-214.	0.7	45
284	The 1994 Northridge Earthquake: 3-D crustal structure in the rupture zone and its relation to the aftershock locations and mechanisms. Geophysical Research Letters, 1995, 22, 763-766.	1.5	61
285	Tomographic imaging of the Alaska subduction zone. Journal of Geophysical Research, 1995, 100, 6487-6504.	3.3	135
286	Deep structure of Japan subduction zone as derived from local, regional, and teleseismic events. Journal of Geophysical Research, 1994, 99, 22313-22329.	3.3	486
287	Chapter 8 Deep Structure of Island Arc Magmatic Regions as Inferred from Seismic Observations. International Geophysics, 1994, , 179-195.	0.6	28
288	Tomographic imaging of P and S wave velocity structure beneath northeastern Japan. Journal of Geophysical Research, 1992, 97, 19909-19928.	3.3	996

#	Article	IF	Citations
289	Teleseismic shear wave tomography of the Japan subduction zone. Geophysical Journal International, 0, , .	1.0	13
290	Mantle transition zone, stagnant slab and intraplate volcanism in Northeast Asia. Geophysical Journal International, 0, , ggw491.	1.0	17
291	Crustal seismic imaging of Northeast Tibet using first and later phases of earthquakes and explosions. Geophysical Journal International, 0, , .	1.0	1