

Crustal deformation of the eastern Tibetan plateau revealed

Nature Geoscience

3, 358-362

DOI: [10.1038/ngeo830](https://doi.org/10.1038/ngeo830)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Heterogeneity and anisotropy of the lithosphere of SE Tibet from surface wave array tomography. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	254
2	Crustal structure beneath the Indochina peninsula from teleseismic receiver functions. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	24
3	Radial anisotropy in the crust of SE Tibet and SW China from ambient noise interferometry. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	98
4	Deep structure and seismogenesis of the north-south seismic zone in southwest China. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	59
5	Tectonic geomorphology along the eastern margin of Tibet: insights into the pattern and processes of active deformation adjacent to the Sichuan Basin. <i>Geological Society Special Publication</i> , 2011, 353, 165-188.	0.8	99
6	Electrical resistivity structure at the northern margin of the Tibetan Plateau and tectonic implications. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	28
7	Crustal Melting and the Flow of Mountains. <i>Elements</i> , 2011, 7, 253-260.	0.5	141
8	The Crustal and Upper-Mantle Structures beneath the Northeastern Margin of Tibet. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 2782-2795.	1.1	20
9	Along-strike topographic variation of the Longmen Shan and its significance for landscape evolution along the eastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 855-864.	1.0	50
10	Seismic anisotropy and implications for mantle deformation beneath the NE margin of the Tibet plateau and Ordos plateau. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 189, 157-170.	0.7	41
11	Lower crustal relaxation beneath the Tibetan Plateau and Qaidam Basin following the 2001 Kokoxili earthquake. <i>Geophysical Journal International</i> , 2011, 187, 613-630.	1.0	96
12	Three-dimensional S-wave velocity structure in eastern Tibet from ambient noise Rayleigh and love wave tomography. <i>Journal of Earth Science (Wuhan, China)</i> , 2011, 22, 195-204.	1.1	7
13	Seismic P-wave tomography in eastern Tibet: Formation of the rifts. <i>Science Bulletin</i> , 2011, 56, 2450-2455.	1.7	8
14	Structural and geochronological constraints on the Mesozoic-Cenozoic tectonic evolution of the Longmen Shan thrust belt, eastern Tibetan Plateau. <i>Tectonics</i> , 2011, 30, .	1.3	121
15	Analysis of Present Tectonic Stress and Regional Ground Fissure Formation Mechanism of the Weihe Basin. <i>Survey Review</i> , 2011, 43, 382-389.	0.7	13
16	Structural Heterogeneities in Southeast Tibet: Implications for Regional Flow in the Lower Crust and Upper Mantle. <i>International Journal of Geophysics</i> , 2012, 2012, 1-12.	0.4	5
17	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. <i>Journal of Petrology</i> , 2012, 53, 2523-2566.	1.1	83
18	The 2011 Yingjiang, China, Earthquake: A Volcano-Related Fluid-Driven Earthquake?. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 417-425.	1.1	36

#	ARTICLE	IF	CITATIONS
19	Lithospheric structure and deformation in SE Tibet revealed by ambient noise and earthquake surface wave tomography: Recent advances and perspectives. <i>Earthquake Science</i> , 2012, 25, 371-383.	0.4	16
20	Constraining the mid-crustal channel flow beneath the Tibetan Plateau: data from the Nielaxiongbo gneiss dome, SE Tibet. <i>International Geology Review</i> , 2012, 54, 615-632.	1.1	13
21	Two-phase growth of high topography in eastern Tibet during the Cenozoic. <i>Nature Geoscience</i> , 2012, 5, 640-645.	5.4	472
22	Electrical resistivity structures between the Northern Qilian Mountains and Beishan Block, NW China, and tectonic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2012, 200-201, 92-104.	0.7	27
23	Crustal structure and deformation of the SE Tibetan plateau revealed by receiver function data. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 186-197.	1.8	128
24	A synoptic view of the distribution and connectivity of the mid-crustal low velocity zone beneath Tibet. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	214
25	Convergence of the Indian and Eurasian plates under eastern Tibet revealed by seismic tomography. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	44
26	Penetration of crustal melt beyond the Kunlun Fault into northern Tibet. <i>Nature Geoscience</i> , 2012, 5, 330-335.	5.4	94
27	Case histories and geological applications. , 2012, , 480-544.		4
29	Seismic Imaging of Microblocks and Weak Zones in the Crust Beneath the Southeastern Margin of the Tibetan Plateau. , 0, , .		11
30	Provenance and time constraints on the formation of the first bend of the Yangtze River. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	50
31	Crustal and uppermost mantle velocity structure beneath northwestern China from seismic ambient noise tomography. <i>Geophysical Journal International</i> , 2012, 188, 131-143.	1.0	44
32	Crustal structure and deformation in the northeast India-Asia collision zone: constraints from receiver function analysis. <i>Geophysical Journal International</i> , 2012, 188, 737-749.	1.0	34
33	Spatial distribution of seismic layer, crustal thickness, and Vp/Vs ratio in the Permian Emeishan Mantle Plume region. <i>Gondwana Research</i> , 2012, 22, 127-139.	3.0	38
34	Crustal and upper mantle velocity structure beneath central Tibet by P-wave teleseismic tomography. <i>Geophysical Journal International</i> , 2012, 190, 1325-1334.	1.0	12
35	Implications of centrifuge simulations of channel flow for opening out or destruction of folds. <i>Tectonophysics</i> , 2012, 526-529, 67-87.	0.9	12
36	Receiver function analysis of crustal structure beneath the eastern Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2013, 73, 121-127.	1.0	37
37	5.15 The Influence of Middle and Lower Crustal Flow on the Landscape Evolution of Orogenic Plateaus: Insights from the Himalaya and Tibet. , 2013, , 350-369.		3

#	ARTICLE	IF	CITATIONS
38	Channel flow extrusion model to constrain dynamic viscosity and Prandtl number of the Higher Himalayan Shear Zone. <i>International Journal of Earth Sciences</i> , 2013, 102, 1811-1835.	0.9	120
39	P-wave anisotropic tomography in Southeast Tibet: New insight into the lower crustal flow and seismotectonics. <i>Physics of the Earth and Planetary Interiors</i> , 2013, 222, 47-57.	0.7	78
40	Crustal radial anisotropy across Eastern Tibet and the Western Yangtze Craton. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 4226-4252.	1.4	126
41	Crustal thickness and Poisson's ratio beneath the Yunnan region. <i>Science China Earth Sciences</i> , 2013, 56, 693-702.	2.3	13
42	Crustal flow pattern beneath the Tibetan Plateau constrained by regional Lg-wave Q tomography. <i>Earth and Planetary Science Letters</i> , 2013, 383, 113-122.	1.8	150
43	Differential exhumation at eastern margin of the Tibetan Plateau, from apatite fission-track thermochronology. <i>Tectonophysics</i> , 2013, 591, 98-115.	0.9	64
44	Crust and upper mantle structure of the North China Craton and the NE Tibetan Plateau and its tectonic implications. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 129-137.	1.8	122
45	Topographic Constraints on Deviatoric Stress Field in the Indo-Eurasian Collision Region: Seismo-Tectonic Implications. <i>Pure and Applied Geophysics</i> , 2013, 170, 515-527.	0.8	2
46	FEM simulation of interseismic and coseismic deformation associated with the 2008 Wenchuan Earthquake. <i>Tectonophysics</i> , 2013, 584, 64-80.	0.9	48
47	Numerical modeling of eastern Tibetan-type margin: Influences of surface processes, lithospheric structure and crustal rheology. <i>Gondwana Research</i> , 2013, 24, 1091-1107.	3.0	17
48	Paleogene high elevations in the Qiangtang Terrane, central Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2013, 362, 31-42.	1.8	142
49	A review on active tectonics and deep crustal processes of the Western Sichuan region, eastern margin of the Tibetan Plateau. <i>Tectonophysics</i> , 2013, 584, 7-22.	0.9	208
50	Middle "Late Paleozoic Australia" Asia convergence and tectonic extrusion of Australia. <i>Gondwana Research</i> , 2013, 24, 5-54.	3.0	43
51	Electrical resistivity structures northeast of the Eastern Kunlun Fault in the Northeastern Tibet: Tectonic implications. <i>Tectonophysics</i> , 2013, 601, 125-138.	0.9	46
52	Crustal structure in the Tengchong volcanic area and position of the magma chambers. <i>Journal of Asian Earth Sciences</i> , 2013, 73, 48-56.	1.0	24
53	5.6 Plateau Uplift, Regional Warping, and Subsidence. , 2013, , 93-128.		6
54	Deep structure beneath the southwestern section of the Longmenshan fault zone and seimogenetic context of the 4.20 Lushan M 7.0 earthquake. <i>Science Bulletin</i> , 2013, 58, 3467-3474.	1.7	37
55	Introduction to special collection on geology, tectonics and hydrocarbon systems of SE Asia. <i>Marine Geophysical Researches</i> , 2013, 34, 153-158.	0.5	0

#	ARTICLE	IF	CITATIONS
57	Oligocene slow and Miocene–Quaternary rapid deformation and uplift of the Yumu Shan and North Qilian Shan: evidence from high-resolution magnetostratigraphy and tectonosedimentology. Geological Society Special Publication, 2013, 373, 149-171.	0.8	72
58	Decomposition and Evolution of Intracontinental Strike–Slip Faults in Eastern Tibetan Plateau. Acta Geologica Sinica, 2013, 87, 304-317.	0.8	7
59	Structure of the Eastern Margin of the Tibetan Plateau from Magnetotelluric Studies. , 2013, , .		1
60	Shear wave structure in the northeastern Tibetan Plateau from Rayleigh wave tomography. Journal of Geophysical Research: Solid Earth, 2013, 118, 4170-4183.	1.4	34
61	S n velocity tomography beneath the Himalayan collision zone and surrounding regions. Earth, Planets and Space, 2013, 65, 725-730.	0.9	6
62	Imaging lithospheric structure of the eastern Himalayan syntaxis: New insights from receiver function analysis. Journal of Geophysical Research: Solid Earth, 2013, 118, 2323-2332.	1.4	21
63	Study on Distribution Features of Crustal Magnetic Anomalies Around Eastern Himalayan Syntaxis. Chinese Journal of Geophysics, 2013, 56, 731-741.	0.2	2
64	Crustal structure beneath SE Tibet from joint analysis of receiver functions and Rayleigh wave dispersion. Geophysical Research Letters, 2014, 41, 1479-1484.	1.5	63
65	Low wave speed zones in the crust beneath SE Tibet revealed by ambient noise adjoint tomography. Geophysical Research Letters, 2014, 41, 334-340.	1.5	92
66	Shear-velocity structure, radial anisotropy and dynamics of the Tibetan crust. Geophysical Journal International, 2014, 199, 1395-1415.	1.0	48
67	Crustal Velocity Structure of the Northeastern Tibetan Plateau from Ambient Noise Surface-Wave Tomography and Its Tectonic Implications. Bulletin of the Seismological Society of America, 2014, 104, 1045-1055.	1.1	12
68	Influence of temperature, pressure, and chemical composition on the electrical conductivity of granite. American Mineralogist, 2014, 99, 1420-1428.	0.9	29
69	Partially melted, mica-bearing crust in Central Tibet. Tectonics, 2014, 33, 1408-1424.	1.3	108
70	Partial melting of deeply subducted eclogite from the Sulu orogen in China. Nature Communications, 2014, 5, 5604.	5.8	132
71	Bouguer gravity anomaly and isostasy at western Sichuan Basin revealed by new gravity surveys. Journal of Geophysical Research: Solid Earth, 2014, 119, 3925-3938.	1.4	26
72	Compressional intracontinental orogens: Ancient and modern perspectives. Earth-Science Reviews, 2014, 130, 128-153.	4.0	153
73	The Xuelongshan high strain zone: Cenozoic structural evolution and implications for fault linkages and deformation along the Ailao Shan–Red River shear zone. Journal of Structural Geology, 2014, 69, 209-233.	1.0	49
74	Geophysical Constraints on the Seismotectonics of the Sikkim Himalaya. Bulletin of the Seismological Society of America, 2014, 104, 2278-2287.	1.1	14

#	ARTICLE	IF	CITATIONS
75	The crustal thickness of NE Tibet and its implication for crustal shortening. <i>Tectonophysics</i> , 2014, 634, 198-207.	0.9	40
76	Resistivity structure underneath the Pamir and Southern Tian Shan. <i>Geophysical Journal International</i> , 2014, 198, 564-579.	1.0	47
77	Northward channel flow in northern Tibet revealed from 3D magnetotelluric modelling. <i>Physics of the Earth and Planetary Interiors</i> , 2014, 235, 13-24.	0.7	22
78	Electrical resistivity structure of the Great Slave Lake shear zone, northwest Canada: implications for tectonic history. <i>Geophysical Journal International</i> , 2014, 199, 178-199.	1.0	27
79	The electrical conductivity of eclogite in Tibet and its geophysical implications. <i>Science China Earth Sciences</i> , 2014, 57, 2071-2078.	2.3	8
80	Crustal and uppermost mantle structure of SE Tibetan plateau from Rayleigh-wave group-velocity measurements. <i>Earthquake Science</i> , 2014, 27, 411-419.	0.4	12
81	Lower crustal flow and its relation to the surface deformation and stress distribution in western Sichuan region, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2014, 25, 630-637.	1.1	2
82	Penetration of mid-crustal low velocity zone across the Kunlun Fault in the NE Tibetan Plateau revealed by ambient noise tomography. <i>Earth and Planetary Science Letters</i> , 2014, 406, 81-92.	1.8	75
83	Eastward expansion of the Tibetan Plateau by crustal flow and strain partitioning across faults. <i>Nature Geoscience</i> , 2014, 7, 361-365.	5.4	307
84	Receiver function structures beneath the deep large faults in the northeastern margin of the Tibetan Plateau. <i>Tectonophysics</i> , 2014, 610, 63-73.	0.9	13
85	Stable isotopes reveal high southeast Tibetan Plateau margin since the Paleogene. <i>Earth and Planetary Science Letters</i> , 2014, 394, 270-278.	1.8	188
86	Geophysical constraints on the link between cratonization and orogeny: Evidence from the Tibetan Plateau and the North China Craton. <i>Earth-Science Reviews</i> , 2014, 130, 1-48.	4.0	40
87	Interstation Pg and Sg differential travelttime tomography in the northeastern margin of the Tibetan plateau: Implications for spatial extent of crustal flow and segmentation of the Longmenshan fault zone. <i>Physics of the Earth and Planetary Interiors</i> , 2014, 227, 30-40.	0.7	15
88	Seismically constrained thermo-rheological structure of the eastern Tibetan margin: Implication for lithospheric delamination. <i>Tectonophysics</i> , 2014, 627, 122-134.	0.9	23
89	Crust and upper mantle resistivity structure at middle section of Longmenshan, eastern Tibetan plateau. <i>Tectonophysics</i> , 2014, 619-620, 143-148.	0.9	45
90	2.5-Dimensional tomography of uppermost mantle beneath Sichuan-Yunnan and surrounding regions. <i>Tectonophysics</i> , 2014, 627, 193-204.	0.9	18
91	Late Miocene southwestern Chinese floristic diversity shaped by the southeastern uplift of the Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 411, 208-215.	1.0	53
92	P-wave tomography and dynamics of the crust and upper mantle beneath western Tibet. <i>Gondwana Research</i> , 2014, 25, 1690-1699.	3.0	36

#	ARTICLE	IF	CITATIONS
93	Crustal deformation along the Longmen-Shan fault zone and its implications for seismogenesis. <i>Tectonophysics</i> , 2014, 610, 128-137.	0.9	29
94	Three-dimensional electrical structure of the crust and upper mantle in Ordos Block and adjacent area: Evidence of regional lithospheric modification. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2414-2425.	1.0	66
95	Integrated geophysical-petrological modeling of lithosphere-asthenosphere boundary in central Tibet using electromagnetic and seismic data. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3965-3988.	1.0	40
96	<i>P</i> wave radial anisotropy tomography of the upper mantle beneath the North China Craton. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2195-2210.	1.0	40
97	<i>Pn</i> anisotropic tomography and dynamics under eastern Tibetan plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 2174-2198.	1.4	90
98	New insights into the generation of the 2013 Lushan Earthquake (<i>M_s</i> 7.0), China. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 3507-3526.	1.4	58
99	Constraints on the evolution of crustal flow beneath Northern Tibetan. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 4237-4260.	1.0	40
100	Thermal perturbations beneath the incipient Okavango Rift Zone, northwest Botswana. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1210-1228.	1.4	70
101	Eastern termination of the Altyn Tagh Fault, western China: Constraints from a magnetotelluric survey. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 2838-2858.	1.4	32
102	Synconvergence flow inside and at the margin of orogenic plateaus: Lithospheric-scale experimental approach. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 6634-6657.	1.4	11
103	Magnetotelluric interpretation of the geothermal structure of Xiongjing area, China. , 2015, , .		1
104	Rayleigh-wave dispersion reveals crust-mantle decoupling beneath eastern Tibet. <i>Scientific Reports</i> , 2015, 5, 16644.	1.6	39
105	Recovering period of postseismic fluid pressure in fault valve. <i>Journal of Earth Science (Wuhan)</i> , 2015, 26, 111-115.	1.1	2
106	A STUDY OF DEEP SEISMOGENIC ENVIRONMENT IN LUSHAN <i>M_s</i> 7.0 EARTHQUAKE ZONE BY WIDE-ANGLE SEISMIC REFLECTION/REFRACTION PROFILE. <i>Chinese Journal of Geophysics</i> , 2015, 58, 474-485.	0.2	7
107	Research on the relationship between geophysical structural features and earthquakes in Mid-Yunnan and the surrounding area. <i>Geodesy and Geodynamics</i> , 2015, 6, 384-391.	1.0	1
108	3D Shear-Wave Velocity Structure beneath the Southeastern Tibetan Plateau from Ambient Noise. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 1371-1382.	1.1	7
109	East Asia Structure and Tectonics. , 2015, , 185-213.		0
110	On the evolution of seismogenic faults in the Longmen Shan, eastern Tibet. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 624-631.	1.0	10

#	ARTICLE	IF	CITATIONS
111	Anisotropic low-velocity lower crust beneath the northeastern margin of the Tibetan Plateau: Evidence for crustal channel flow. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 4223-4236.	1.0	35
112	Advances in alternating electromagnetic field data processing for earthquake monitoring in China. <i>Science China Earth Sciences</i> , 2015, 58, 172-182.	2.3	8
113	Multiscale Seismic Tomography. , 2015, , .		76
114	Structure of the Central Altyn Tagh Fault revealed by magnetotelluric data: New insights into the structure of the northern margin of the India-Asia collision. <i>Earth and Planetary Science Letters</i> , 2015, 415, 67-79.	1.8	54
115	Crustal structure of the North Anatolian and East Anatolian Fault Systems from magnetotelluric data. <i>Physics of the Earth and Planetary Interiors</i> , 2015, 241, 1-14.	0.7	30
116	Two crustal low-velocity channels beneath SE Tibet revealed by joint inversion of Rayleigh wave dispersion and receiver functions. <i>Earth and Planetary Science Letters</i> , 2015, 415, 16-24.	1.8	229
117	Geodetic imaging of potential seismogenic asperities on the Xianshuihe-Anninghe-Zemuhe fault system, southwest China, with a new viscoelastic interseismic coupling model. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1855-1873.	1.4	81
118	Late Miocene accelerated exhumation of the Daliang Mountains, southeastern margin of the Tibetan Plateau. <i>International Journal of Earth Sciences</i> , 2015, 104, 1061-1081.	0.9	29
119	Partial melting of thickened continental crust in central Tibet: Evidence from geochemistry and geochronology of Eocene adakitic rhyolites in the northern Qiangtang Terrane. <i>Earth and Planetary Science Letters</i> , 2015, 414, 30-44.	1.8	99
120	Crustal rheology control on earthquake activity across the eastern margin of the Tibetan Plateau: Insights from numerical modelling. <i>Journal of Asian Earth Sciences</i> , 2015, 100, 20-30.	1.0	16
121	Tectonic amalgamation of the Gaoligong shear zone and Lancangjiang shear zone, southeast of Eastern Himalayan Syntaxis. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 64-78.	1.0	22
122	Crustal strength in central Tibet determined from Holocene shoreline deflection around Siling Co. <i>Earth and Planetary Science Letters</i> , 2015, 423, 145-154.	1.8	42
123	Earthquake swarms near eastern Himalayan Syntaxis along Jiali Fault in Tibet: A seismotectonic appraisal. <i>Geoscience Frontiers</i> , 2015, 6, 715-722.	4.3	19
124	Crustal rheological strength heterogeneities control the formation of continental plateau margins. <i>Journal of Asian Earth Sciences</i> , 2015, 107, 62-71.	1.0	10
125	Middle Jurassic syn-kinematic magmatism, anatexis and metamorphism in the Zheduo-Gonggar massif, implication for the deformation of the Xianshuihe fault zone, East Tibet. <i>Journal of Asian Earth Sciences</i> , 2015, 107, 35-52.	1.0	20
126	Characteristics of subsurface density variations before the 4.20 Lushan M 7.0 earthquake in the Longmenshan area: inversion results. <i>Earthquake Science</i> , 2015, 28, 49-57.	0.4	5
127	Multiparameter adjoint tomography of the crust and upper mantle beneath East Asia: 1. Model construction and comparisons. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1762-1786.	1.4	116
128	Deep Seismogenic Environment in the Southern Section of the Longmenshan Fault Zone on the Eastern Margin of the Tibetan Plateau and Lushan M 7.0 Earthquake. <i>Acta Geologica Sinica</i> , 2015, 89, 519-530.	0.8	3

#	ARTICLE	IF	CITATIONS
129	Crust and Upper Mantle Electrical Resistivity Structure in the Panxi Region of the Eastern Tibetan Plateau and Its Significance. <i>Acta Geologica Sinica</i> , 2015, 89, 531-541.	0.8	2
130	Crustal structure and composition beneath the northeastern Tibetan plateau from receiver function analysis. <i>Physics of the Earth and Planetary Interiors</i> , 2015, 249, 51-58.	0.7	10
131	Crustal anisotropy in northeastern Tibetan Plateau inferred from receiver functions: Rock textures caused by metamorphic fluids and lower crust flow?. <i>Tectonophysics</i> , 2015, 661, 66-80.	0.9	37
132	Gravity distribution characteristics and their relationship with the distribution of earthquakes and tectonic units in the North-South seismic belt, China. <i>Geodesy and Geodynamics</i> , 2015, 6, 194-202.	1.0	5
133	Crustal Structure of the Tengchong Intra-plate Volcanic Area. <i>Surveys in Geophysics</i> , 2015, 36, 683-691.	2.1	3
134	How does crustal shortening contribute to the uplift of the eastern margin of the Tibetan Plateau?. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 18-25.	1.0	13
135	Tomographic imaging of the underthrusting Indian slab and mantle upwelling beneath central Tibet. <i>Gondwana Research</i> , 2015, 28, 121-132.	3.0	30
136	Mapping the Geothermal System Using AMT and MT in the Mapamyum (QP) Field, Lake Manasarovar, Southwestern Tibet. <i>Energies</i> , 2016, 9, 855.	1.6	16
137	Teleseismic P-wave tomography and mantle dynamics beneath Eastern Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1861-1884.	1.0	137
138	Pn anisotropic tomography and mantle dynamics beneath China. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 257, 193-204.	0.7	45
139	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , 2016, 7, 11888.	5.8	90
141	Crustal structure in the junction of Qinling Orogen, Yangtze Craton and Tibetan Plateau: implications for the formation of the Dabashan Orocline and the growth of Tibetan Plateau. <i>Geophysical Journal International</i> , 2016, 205, 1670-1681.	1.0	22
142	Electrical resistivity structures of the Kunlun-Qaidam-Qilian system at the northern Tibet and their tectonic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 255, 1-17.	0.7	21
143	Age and anatomy of the Gongga Shan batholith, eastern Tibetan Plateau, and its relationship to the active Xianshui-he fault. , 2016, 12, 948-970.		38
144	How fast is the middle-lower crust flowing in eastern Tibet? A constraint from geodetic observations. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 6903-6915.	1.4	16
145	Two crustal flowing channels and volcanic magma migration underneath the SE margin of the Tibetan Plateau as revealed by surface wave tomography. <i>Journal of Asian Earth Sciences</i> , 2016, 132, 25-39.	1.0	36
146	Late Cenozoic tectonic evolution of the Ailao Shan-Red River fault (SE Tibet): Implications for kinematic change during plateau growth. <i>Tectonics</i> , 2016, 35, 1969-1988.	1.3	67
147	Low velocity crustal flow and crust-mantle coupling mechanism in Yunnan, SE Tibet, revealed by 3D S-wave velocity and azimuthal anisotropy. <i>Tectonophysics</i> , 2016, 685, 8-20.	0.9	45

#	ARTICLE	IF	CITATIONS
148	Characteristics of Focal Mechanisms and the Stress Field in the Southeastern Margin of the Tibetan Plateau. <i>Pure and Applied Geophysics</i> , 2016, 173, 2687-2710.	0.8	9
149	Web-based application for inverting one-dimensional magnetotelluric data using Python. <i>Computers and Geosciences</i> , 2016, 96, 77-86.	2.0	4
150	Lithospheric strength variations in Mainland China: Tectonic implications. <i>Tectonics</i> , 2016, 35, 2313-2333.	1.3	49
151	Extensional extrusion: Insights into south-eastward expansion of Tibetan Plateau from magnetotelluric array data. <i>Earth and Planetary Science Letters</i> , 2016, 454, 78-85.	1.8	52
152	Dating the incision of the Yangtze River gorge at the First Bend using three ϵ nuclide burial ages. <i>Geophysical Research Letters</i> , 2016, 43, 101-110.	1.5	62
153	Miocene high ϵ elevation landscape of the eastern Tibetan Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4254-4267.	1.0	22
154	S-wave velocity structure in the SE Tibetan plateau. <i>Earthquake Science</i> , 2016, 29, 165-172.	0.4	2
155	Present ϵ day kinematics of the eastern Tibetan Plateau and Sichuan Basin: Implications for lower crustal rheology. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3846-3866.	1.4	28
156	The role of lateral lithospheric strength heterogeneities in orogenic plateau growth: Insights from 3 ϵ D thermo ϵ mechanical modeling. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3118-3138.	1.4	32
157	Neotectonics of the Eastern Margin of the Tibetan Plateau: New Geological Evidence for the Change from Early Pleistocene Transpression to Late Pleistocene ϵ Holocene Strike ϵ slip Faulting. <i>Acta Geologica Sinica</i> , 2016, 90, 467-485.	0.8	4
158	Crustal-scale tectonic wedging in the central Longmen Shan: Constraints on the uplift mechanism in the southeastern margin of the Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 73-81.	1.0	14
159	Geodynamic background of the 2008 Wenchuan earthquake based on 3D visco-elastic numerical modelling. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 252, 23-36.	0.7	21
160	Coulomb stress evolution over the past 200years and seismic hazard along the Xianshuihe fault zone of Sichuan, China. <i>Tectonophysics</i> , 2016, 670, 48-65.	0.9	29
161	Structural interpretation of the Chuan-Dian block and surrounding regions using discrete wavelet transform. <i>International Journal of Earth Sciences</i> , 2016, 105, 1591-1602.	0.9	9
162	State of tectonic stress in Shillong Plateau of northeast India. <i>Physics and Chemistry of the Earth</i> , 2016, 95, 36-49.	1.2	15
163	Crustal electrical structures and deep processes of the eastern Lhasa terrane in the south Tibetan plateau as revealed by magnetotelluric data. <i>Tectonophysics</i> , 2016, 675, 168-180.	0.9	23
164	Crustal anisotropy and ductile flow beneath the eastern Tibetan Plateau and adjacent areas. <i>Earth and Planetary Science Letters</i> , 2016, 442, 72-79.	1.8	72
165	Crustal and upper-mantle structure of the southeastern Tibetan Plateau from joint analysis of surface wave dispersion and receiver functions. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 52-63.	1.0	67

#	ARTICLE	IF	CITATIONS
166	Crustal and upper mantle structure beneath the northeastern Tibetan Plateau from joint analysis of receiver functions and Rayleigh wave dispersions. <i>Geophysical Journal International</i> , 2016, 204, 583-590.	1.0	29
167	Evolutionary diversification of alpine ginger reflects the early uplift of the Himalayanâ€“Tibetan Plateau and rapid extrusion of Indochina. <i>Gondwana Research</i> , 2016, 32, 232-241.	3.0	51
168	Focal depths and mechanisms of shallow earthquakes in the Himalayanâ€“Tibetan region. <i>Gondwana Research</i> , 2017, 41, 390-399.	3.0	43
169	Rupture mechanism and seismotectonics of the <i>M_s</i></i>6.5 Ludian earthquake inferred from threeâ€“dimensional magnetotelluric imaging. <i>Geophysical Research Letters</i> , 2017, 44, 1275-1285.	1.5	54
170	Distribution and genesis of the eastern Tibetan Plateau geothermal belt, western China. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	40
171	<i>Pn</i> tomography with Moho depth correction from eastern Europe to western China. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1284-1301.	1.4	44
172	Mountain building at northeastern boundary of Tibetan Plateau and craton reworking at Ordos block from joint inversion of ambient noise tomography and receiver functions. <i>Earth and Planetary Science Letters</i> , 2017, 463, 232-242.	1.8	69
173	Crustal strain fields in the surrounding areas of the Ordos Block, central China, estimated by the least-squares collocation technique. <i>Journal of Geodynamics</i> , 2017, 106, 1-11.	0.7	25
174	The lithospheric structure beneath southeast Tibet revealed by P and S receiver functions. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 62-71.	1.0	33
175	3D v P and v S models of southeastern margin of the Tibetan plateau from joint inversion of body-wave arrival times and surface-wave dispersion data. <i>Earthquake Science</i> , 2017, 30, 17-32.	0.4	3
176	Mechanism of crustal deformation in the Sichuan-Yunnan region, southeastern Tibetan Plateau: Insights from numerical modeling. <i>Journal of Asian Earth Sciences</i> , 2017, 146, 142-151.	1.0	24
177	Cenozoic exhumation of the Danba antiform, eastern Tibet: Evidence from low-temperature thermochronology. <i>Lithosphere</i> , 0, , L613.1.	0.6	3
178	Vertical crustal motions across Eastern Tibet revealed by topography-dependent seismic tomography. <i>Scientific Reports</i> , 2017, 7, 3243.	1.6	11
179	Lithospheric structure of the southeastern margin of the Tibetan Plateau from Rayleigh wave tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 4631-4644.	1.4	36
180	Lithosphere density structure beneath the eastern margin of the Tibetan Plateau and its surrounding areas derived from GOCE gradients data. <i>Geodesy and Geodynamics</i> , 2017, 8, 147-154.	1.0	13
181	Contemporary crustal movement of southeastern Tibet: Constraints from dense GPS measurements. <i>Scientific Reports</i> , 2017, 7, 45348.	1.6	44
182	Crustal and Uppermost Mantle Structure Across the Tibetâ€“Qinling Transition Zone in NE Tibet: Implications for Material Extrusion Beneath the Tibetan Plateau. <i>Geophysical Research Letters</i> , 2017, 44, 10,316.	1.5	32
183	Outlining tectonic inheritance and construction of the Min Shan region, eastern Tibet, using crustal geometry. <i>Scientific Reports</i> , 2017, 7, 13798.	1.6	12

#	ARTICLE	IF	CITATIONS
184	Crustal thickness and Poisson's ratio in southwest China based on data from dense seismic arrays. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7219-7235.	1.4	65
185	The eastern Tibetan Plateau geothermal belt, western China: Geology, geophysics, genesis, and hydrothermal system. <i>Tectonophysics</i> , 2017, 717, 433-448.	0.9	60
186	Three-dimensional S-velocity structure of the crust in the southeast margin of the Tibetan plateau and geodynamic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 148, 210-222.	1.0	13
187	3-D electrical structure across the Yadong-Gulu rift revealed by magnetotelluric data: New insights on the extension of the upper crust and the geometry of the underthrusting Indian lithospheric slab in southern Tibet. <i>Earth and Planetary Science Letters</i> , 2017, 474, 172-179.	1.8	47
188	Crustal structure beneath Namche Barwa, eastern Himalayan syntaxis: New insights from three-dimensional magnetotelluric imaging. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 5082-5100.	1.4	27
189	Recurrence interval of the 2008 Mw 7.9 Wenchuan earthquake inferred from geodynamic modelling stress buildup and release. <i>Journal of Geodynamics</i> , 2017, 110, 1-11.	0.7	14
190	Geothermal data analysis at the high-temperature hydrothermal area in Western Sichuan. <i>Science China Earth Sciences</i> , 2017, 60, 1507-1521.	2.3	39
191	Chapter 2 Active tectonics of Myanmar and the Andaman Sea. <i>Geological Society Memoir</i> , 2017, 48, 19-52.	0.9	39
192	Coseismic Coulomb failure stress changes caused by the 2017 M7.0 Jiuzhaigou earthquake, and its relationship with the 2008 Wenchuan earthquake. <i>Science China Earth Sciences</i> , 2017, 60, 2181-2189.	2.3	33
193	A Review of Recent Developments in the Study of Regional Lithospheric Electrical Structure of the Asian Continent. <i>Surveys in Geophysics</i> , 2017, 38, 1043-1096.	2.1	16
194	Transdimensional Bayesian seismic ambient noise tomography across SE Tibet. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 86-93.	1.0	19
195	Stress Distribution Near the Seismic Gap Between Wenchuan and Lushan Earthquakes. <i>Pure and Applied Geophysics</i> , 2017, 174, 2257-2267.	0.8	16
196	The Research on Functional Mechanism of Earthquake Rumors and Coping Strategy. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 767-775.	0.5	0
197	Isotopic evidence of allogenic groundwater recharge in the Northern Ordos Basin. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1595-1606.	0.7	8
198	Joint Inversion of Surface Wave Dispersions and Receiver Functions with V_p Velocity Constraints: Application to Southeastern Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7291-7310.	1.4	34
199	Gravity Anomalies and Isostasy Deduced From New Dense Gravimetry Around the Tsangpo Gorge, Tibet. <i>Geophysical Research Letters</i> , 2017, 44, 10,233.	1.5	12
200	CRUSTAL MAGNETIC ANOMALIES AND GEOLOGICAL STRUCTURE IN THE YUNNAN REGION. <i>Chinese Journal of Geophysics</i> , 2017, 60, 613-626.	0.2	2
201	Combining CHAMP and Swarm Satellite Data to Invert the Lithospheric Magnetic Field in the Tibetan Plateau. <i>Sensors</i> , 2017, 17, 238.	2.1	9

#	ARTICLE	IF	CITATIONS
202	Crustal and Upper Mantle Density Structure Beneath the Qinghai-Tibet Plateau and Surrounding Areas Derived from EGM2008 Geoid Anomalies. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 4.	1.4	4
203	Varying Indian crustal front in the southern Tibetan Plateau as revealed by magnetotelluric data. <i>Earth, Planets and Space</i> , 2017, 69, .	0.9	14
204	Seismic anisotropy inferred from direct <i>S</i>-wave-derived splitting measurements and its geodynamic implications beneath southeastern Tibetan Plateau. <i>Solid Earth</i> , 2017, 8, 435-452.	1.2	7
205	Joint Inversion of the 3D P Wave Velocity Structure of the Crust and Upper Mantle under the Southeastern Margin of the Tibetan Plateau Using Regional Earthquake and Teleseismic Data. <i>Acta Geologica Sinica</i> , 2018, 92, 16-33.	0.8	7
206	Melting Inside the Tibetan Crust? Constraint From Electrical Conductivity of Peraluminous Granitic Melt. <i>Geophysical Research Letters</i> , 2018, 45, 3906-3913.	1.5	24
207	Development of Geothermal Resources in China: A Review. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 452-467.	1.1	58
208	Upper crustal anisotropy from local shear-wave splitting and crust-mantle coupling of Yunnan, SE margin of Tibetan Plateau. <i>Geodesy and Geodynamics</i> , 2018, 9, 302-311.	1.0	10
209	The 2017 Jiuzhaigou Earthquake: A Complicated Event Occurred in a Young Fault System. <i>Geophysical Research Letters</i> , 2018, 45, 2230-2240.	1.5	75
210	Limitations on Inferring 3D Architecture and Dynamics From Surface Velocities in the Indiaâ€Eurasia Collision Zone. <i>Geophysical Research Letters</i> , 2018, 45, 1379-1386.	1.5	10
211	Electrical conductivity of the plagioclaseâ€NaClâ€water system and its implication for the high conductivity anomalies in the mid-lower crust of Tibet Plateau. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	1.2	15
212	Preliminary analysis on the source properties and seismogenic structure of the 2017 Ms7.0 Jiuzhaigou earthquake. <i>Science China Earth Sciences</i> , 2018, 61, 339-352.	2.3	27
213	Postseismic deformation associated with the 2015 Mw 7.8 Gorkha earthquake, Nepal: Investigating ongoing afterslip and constraining crustal rheology. <i>Journal of Asian Earth Sciences</i> , 2018, 156, 1-10.	1.0	18
214	Regional two-dimensional magnetotelluric profile in West Bohemia/Vogtland reveals deep conductive channel into the earthquake swarm region. <i>Tectonophysics</i> , 2018, 727, 1-11.	0.9	11
215	SH wave structure of the crust and upper mantle in southeastern margin of the Tibetan Plateau from teleseismic Love wave tomography. <i>Physics of the Earth and Planetary Interiors</i> , 2018, 279, 15-20.	0.7	6
216	Influence of mid-crustal rheology on the deformation behavior of continental crust in the continental subduction zone. <i>Journal of Geodynamics</i> , 2018, 117, 88-99.	0.7	3
217	Fluids of the Lower Crust: Deep Is Different. <i>Annual Review of Earth and Planetary Sciences</i> , 2018, 46, 67-97.	4.6	96
218	Crustal structure of the southeastern Tibetan Plateau from gravity data: New evidence for clockwise movement of the Chuanâ€Dian rhombic block. <i>Journal of Asian Earth Sciences</i> , 2018, 159, 98-108.	1.0	7
219	Surface uplift of the Central Yunnan Plateau since the Pliocene. <i>Geological Journal</i> , 2018, 53, 386-396.	0.6	6

#	ARTICLE	IF	CITATIONS
220	Comprehensive crustal structure and seismological evidence for lower crustal flow in the southeastern margin of Tibet revealed by receiver functions. <i>Gondwana Research</i> , 2018, 55, 42-59.	3.0	41
221	Continental lithospheric subduction and intermediate-depth seismicity: Constraints from S-wave velocity structures in the Pamir and Hindu Kush. <i>Earth and Planetary Science Letters</i> , 2018, 482, 478-489.	1.8	29
222	Phylogeny and biogeography of East Asian evergreen oaks (<i>Quercus section Cyclobalanopsis</i>); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Molecular Phylogenetics and Evolution, 2018, 119, 170-181.	1.2	99
223	Crustal structure of a young collision zone: the Arabia-Eurasia collision in northeastern Turkey investigated by magnetotelluric data. <i>Earth, Planets and Space</i> , 2018, 70, .	0.9	7
224	Magma Chamber and Crustal Channel Flow Structures in the Tengchong Volcano Area From 3D MT Inversion at the Intracontinental Block Boundary Southeast of the Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 11,112.	1.4	43
225	Normal faulting and viscous buckling in the Tibetan Plateau induced by a weak lower crust. <i>Nature Communications</i> , 2018, 9, 4952.	5.8	36
226	The Seismic Potential in the Seismic Gap Between the Wenchuan and Lushan Earthquakes Revealed by the Joint Inversion of Receiver Functions and Ambient Noise Data. <i>Tectonics</i> , 2018, 37, 4226-4238.	1.3	25
227	Wave Anisotropic Tomography of the SE Tibetan Plateau: Evidence for the Crustal and Upper-Mantle Deformations. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 8957-8978.	1.4	35
228	Crustal Azimuthal Anisotropy Beneath the Southeastern Tibetan Plateau and its Geodynamic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 9733-9749.	1.4	36
229	Lateral Rheology Differences in the Lithosphere and Dynamics as Revealed by Magnetotelluric Imaging at the Northern Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 7266-7284.	1.4	9
230	Triggers for the generation of post-collisional porphyry Cu systems in the Kerman magmatic copper belt, Iran: New constraints from elemental and isotopic (Sr-Nd-Hf-O) data. <i>Gondwana Research</i> , 2018, 64, 97-121.	3.0	32
231	Seismic Tomography of Eastern Tibet: Implications for the Tibetan Plateau Growth. <i>Tectonics</i> , 2018, 37, 2833-2847.	1.3	32
232	Fault behavior and lower crustal rheology inferred from the first seven years of postseismic GPS data after the 2008 Wenchuan earthquake. <i>Earth and Planetary Science Letters</i> , 2018, 495, 202-212.	1.8	53
233	Plate interactions, crustal deformation and magmatism along the eastern margins of the Tibetan Plateau. <i>Tectonophysics</i> , 2018, 740-741, 10-26.	0.9	21
234	Oblique Thrusting and Strain Partitioning in the Longmen Shan Fold-Thrust Belt, Eastern Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 4431-4453.	1.4	25
235	The Athabasca Granulite Terrane and Evidence for Dynamic Behavior of Lower Continental Crust. <i>Annual Review of Earth and Planetary Sciences</i> , 2018, 46, 353-386.	4.6	12
236	Present-day crustal deformation characteristics of the southeastern Tibetan Plateau and surrounding areas by using GPS analysis. <i>Journal of Asian Earth Sciences</i> , 2018, 163, 22-31.	1.0	20
237	Crustal structure along the Zhenkang-Luxi deep seismic sounding profile in Yunnan derived from receiver functions. <i>Geodesy and Geodynamics</i> , 2018, 9, 334-341.	1.0	1

#	ARTICLE	IF	CITATIONS
238	Crustal deformation and strain fields of the Weihe Basin and surrounding area of central China based on GPS observations and kinematic models. <i>Journal of Geodynamics</i> , 2018, 120, 1-10.	0.7	11
239	Two-Phase Exhumation Along Major Shear Zones in the SE Tibetan Plateau in the Late Cenozoic. <i>Tectonics</i> , 2018, 37, 2675-2694.	1.3	44
240	Crustal Structure of Yunnan Province of China from Teleseismic Receiver Functions: Implications for Regional Crust Evolution. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1419-1430.	1.1	5
241	Distribution of Intra-Crustal Low Velocity Zones beneath Yunnan from Seismic Ambient Noise Tomography. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 1409-1418.	1.1	8
242	Crustal Structure of Southwest China and Northern Vietnam From Ambient Noise Tomography: Implication for the Large-Scale Material Transport Model in SE Tibet. <i>Tectonics</i> , 2018, 37, 1492-1506.	1.3	47
243	A new geodynamic model related to seismicity beneath the southeastern margin of the Tibetan Plateau revealed by regional tomography. <i>Geophysical Journal International</i> , 2018, 214, 933-951.	1.0	11
244	Varied thermo-rheological structure, mechanical anisotropy and lithospheric deformation of the southeastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2018, 163, 108-130.	1.0	12
245	The Longmenshan Tectonic Complex and adjacent tectonic units in the eastern margin of the Tibetan Plateau: A review. <i>Journal of Asian Earth Sciences</i> , 2018, 164, 33-57.	1.0	90
246	Anisotropic H-k stacking and (revisited) crustal structure in the southeastern margin of Tibet. <i>Journal of Asian Earth Sciences</i> , 2019, 169, 93-104.	1.0	9
247	Variations in Crustal and Uppermost Mantle Structures Across Eastern Tibet and Adjacent Regions: Implications of Crustal Flow and Asthenospheric Upwelling Combined for Expansions of the Tibetan Plateau. <i>Tectonics</i> , 2019, 38, 3167-3181.	1.3	20
248	Crustal thicknesses and Poisson's ratios beneath the Chuxiong-Simao Basin in the Southeast Margin of the Tibetan Plateau. <i>Earth and Planetary Physics</i> , 2019, 3, 69-84.	0.4	16
249	Lithospheric SH Wave Velocity Structure Beneath the Northeastern Tibetan Plateau From Love Wave Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9682-9693.	1.4	9
250	Studies on the relationships of the Curie surface with heat flow and crustal structures in Yunnan Province, China, and its adjacent areas. <i>Earth, Planets and Space</i> , 2019, 71, .	0.9	20
251	Active crustal deformation in southeastern Tibetan Plateau: The kinematics and dynamics. <i>Earth and Planetary Science Letters</i> , 2019, 523, 115708.	1.8	42
252	Electrical structure of the Kunlun-Qinling fault system, northeastern Tibetan Plateau, inferred from 3-D inversion of magnetotelluric data. <i>Journal of Asian Earth Sciences</i> , 2019, 181, 103910.	1.0	22
253	<i>P</i> and <i>S</i> Wave Tomography Beneath the SE Tibetan Plateau: Evidence for Lithospheric Delamination. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 10292-10308.	1.4	43
254	Crustal Magmatism and Anisotropy Beneath the Arabian Shield—A Cautionary Tale. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 10153-10179.	1.4	10
255	The formation and expansion of the eastern Proto-Tibetan Plateau: Insights from low-temperature thermochronology. <i>Journal of Asian Earth Sciences</i> , 2019, 183, 103975.	1.0	19

#	ARTICLE	IF	CITATIONS
256	Lower Crustal Heterogeneity Beneath the Northern Tibetan Plateau Constrained by GPS Measurements Following the 2001 Mw7.8 Kokoxili Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 11992-12022.	1.4	20
257	Thermal diffusivity and thermal conductivity of granitoids at 283–988 K and 0.3–1.5 GPa. <i>American Mineralogist</i> , 2019, 104, 1533-1545.	0.9	24
258	Passive Adjoint Tomography of the Crustal and Upper Mantle Beneath Eastern Tibet With a W_2 -Norm Misfit Function. <i>Geophysical Research Letters</i> , 2019, 46, 12986-12995.	1.5	18
259	A new crustal shear-velocity model in Southwest China from joint seismological inversion and its implications for regional crustal dynamics. <i>Geophysical Journal International</i> , 0, .	1.0	18
260	Common Mode Component and Its Potential Effect on GPS-Inferred Three-Dimensional Crustal Deformations in the Eastern Tibetan Plateau. <i>Remote Sensing</i> , 2019, 11, 1975.	1.8	19
261	Disaggregated anisotropy and deformation style of the upper and lower crust in the southeastern Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2019, 184, 103999.	1.0	3
262	Viscosities of the crust and upper mantle constrained by three-dimensional GPS rates in the Sichuan–Yunnan fragment of China. <i>Earth, Planets and Space</i> , 2019, 71, .	0.9	7
263	Direct Inversion for Three-Dimensional Shear Wave Speed Azimuthal Anisotropy Based on Surface Wave Ray Tracing: Methodology and Application to Yunnan, Southwest China. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 11394-11413.	1.4	43
264	Spatial and temporal variations of stress field in the Longmenshan Fault Zone after the 2008 Wenchuan, China earthquake. <i>Tectonophysics</i> , 2019, 767, 228172.	0.9	11
265	Frequency-dependent Pms splitting measurements across the Longmenshan thrust belt in the eastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2019, 185, 104027.	1.0	4
266	Crustal P wave velocity structure beneath the SE margin of the Tibetan Plateau from Deep Seismic Sounding results. <i>Tectonophysics</i> , 2019, 755, 109-126.	0.9	6
267	The spatiotemporal strain partitioning across the Longmen Shan fault zone during seismic cycles: Implications for deformation mechanisms and seismicity in eastern Tibet. <i>Journal of Asian Earth Sciences</i> , 2019, 173, 189-203.	1.0	4
268	Electrical resistivity structure of the Xiaojiang strike-slip fault system (SW China) and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2019, 176, 57-67.	1.0	31
269	Turbulent lithosphere deformation in the Tibetan Plateau. <i>Physical Review E</i> , 2019, 99, 062122.	0.8	0
270	Focal mechanism and stress field in the northeastern Tibetan Plateau: insight into layered crustal deformations. <i>Geophysical Journal International</i> , 2019, 218, 2066-2078.	1.0	15
272	Carbonate stable and clumped isotopic evidence for late Eocene moderate to high elevation of the east-central Tibetan Plateau and its geodynamic implications. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 831-844.	1.6	35
274	Is there a big mantle wedge under eastern Tibet?. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 292, 100-113.	0.7	62
275	Crustal melting beneath orogenic plateaus: Insights from 3-D thermo-mechanical modeling. <i>Tectonophysics</i> , 2019, 761, 1-15.	0.9	27

#	ARTICLE	IF	CITATIONS
276	Evidence for normal and deep-buried features of the Longquan Shan fault zone at the eastern margin of the Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2019, 179, 56-64.	1.0	2
277	Crustal structure and magma plumbing system beneath the Puer Basin, southwest China: Insights from three-dimensional magnetotelluric imaging. <i>Tectonophysics</i> , 2019, 763, 30-45.	0.9	10
278	Three-Dimensional Model of the Lithospheric Structure Under the Eastern Tibetan Plateau: Implications for the Active Tectonics and Seismic Hazards. <i>Tectonics</i> , 2019, 38, 1292-1307.	1.3	18
279	Channel flow and fault segmentation with implications for the generation of earthquakes in the Longmenshan fault zone, eastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2019, 177, 107-116.	1.0	6
280	The seismogenic structure of the southern segment of the Longmen Shan thrust belt, eastern Tibetan Plateau, SW China: A comprehensive analysis of surface geology and deep structure. <i>Journal of Asian Earth Sciences</i> , 2019, 179, 11-20.	1.0	4
281	S-Wave Velocity Images of the Crust in the Southeast Margin of Tibet Revealed by Receiver Functions. <i>Pure and Applied Geophysics</i> , 2019, 176, 4223-4241.	0.8	3
282	Crustal and upper mantle structure beneath the SE Tibetan Plateau from joint inversion of multiple types of seismic data. <i>Geophysical Journal International</i> , 2019, 217, 331-345.	1.0	5
283	Contrasting crustal deformation mechanisms in the Longmenshan and West Qinling orogenic belts, NE Tibet, revealed by magnetotelluric data. <i>Journal of Asian Earth Sciences</i> , 2019, 176, 120-128.	1.0	11
284	Three-dimensional magnetotelluric modelling in anisotropic media using the A-phi method. <i>Exploration Geophysics</i> , 2019, 50, 31-41.	0.5	11
285	Mapping the Gawler Craton-Musgrave Province interface using integrated heat flow and magnetotellurics. <i>Tectonophysics</i> , 2019, 756, 43-56.	0.9	6
286	Preliminary Study on the Electrical Structure of the profile of Yingjiangxima-Zhenkangjunong in western Yunnan. , 2019, , .		0
287	Lg-Q model for Sichuan and Yunnan region. <i>Earth and Planetary Physics</i> , 2019, 3, 1-11.	0.4	3
288	Electrical Conductivity of Omphacite as a Function of Water Content and Implications for High Conductivity Anomalies in the Dabie-Sulu UHPM Belts and Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 12523-12536.	1.4	6
289	Electrical conductivity studies on silica phases and the effects of phase transformation. <i>American Mineralogist</i> , 2019, 104, 1800-1805.	0.9	5
290	A Gravity Study of the Longmenshan Fault Zone: New Insights Into the Nature and Evolution of the Fault Zone and Extrusion-Style Growth of the Tibetan Plateau Since 40 Ma. <i>Tectonics</i> , 2019, 38, 176-189.	1.3	12
291	Impact of Lithospheric Strength Distribution on India-Eurasia Deformation From 3-D Geodynamic Models. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 1084-1105.	1.4	16
292	Distribution of the crustal low velocity zones beneath the central and northeastern Tibetan Plateau: Insights from joint analysis of receiver functions and surface wave dispersion observations. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 286, 179-189.	0.7	13
293	Co-seismic surface ruptures in Qiangtang Terrane: Insight into Late Cenozoic deformation of central Tibet. <i>Tectonophysics</i> , 2019, 750, 359-378.	0.9	14

#	ARTICLE	IF	CITATIONS
294	Tomographic imaging of the 2017 Ms7.0 Jiuzhaigou earthquake source region and its implications on material extrusion in the northeast Tibetan plateau. <i>Tectonophysics</i> , 2019, 752, 24-34.	0.9	9
295	Thermal, rheological and kinematic conditions for channelized lower crustal flow in a threshold example. <i>Tectonophysics</i> , 2019, 753, 63-78.	0.9	3
296	Parallelism between the maximum exhumation belt and the Moho ramp along the eastern Tibetan Plateau margin: Coincidence or consequence?. <i>Earth and Planetary Science Letters</i> , 2019, 507, 73-84.	1.8	46
297	Complex deformation within the crust and upper mantle beneath SE Tibet revealed by anisotropic Rayleigh wave tomography. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 286, 165-178.	0.7	10
298	Magnetotelluric transfer function distortion assessment using Nyquist diagrams. <i>Journal of Applied Geophysics</i> , 2019, 160, 218-228.	0.9	6
299	Electrical Constraints on the channel flow underneath the northeastern Tibetan plateau: Results of the Longriba-Minjiang magnetotelluric sounding profile. <i>Journal of Asian Earth Sciences</i> , 2019, 170, 73-83.	1.0	8
300	Differential strain transfer, Longmen Shan thrust belt, eastern Tibetan Plateau margin: Implications for seismic hazards. <i>Journal of Asian Earth Sciences</i> , 2019, 169, 284-297.	1.0	9
301	Imaging the magmatic system beneath the Krafla geothermal field, Iceland: A new 3-D electrical resistivity model from inversion of magnetotelluric data. <i>Geophysical Journal International</i> , 2020, 220, 541-567.	1.0	32
302	Crustal thickness and Poisson's ratio variations in the northeast India-Asia collision zone: Insight into the Tuting-Tidding Suture zone, eastern Himalaya. <i>Journal of Asian Earth Sciences</i> , 2020, 188, 104099.	1.0	13
303	Geophysical responses and possible geothermal mechanism in the Gonghe Basin, China. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2020, 6, 1.	1.3	14
304	Present-Day Crustal Deformation of Continental China Derived From GPS and Its Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018774.	1.4	425
305	Crustal anisotropy beneath northeastern Tibetan Plateau from the harmonic decomposition of receiver functions. <i>Geophysical Journal International</i> , 2020, 220, 1585-1603.	1.0	10
306	Constraining the characters of the upper mantle discontinuities beneath the NE margin of the Tibetan Plateau with a dense broadband seismic array. <i>Science China Earth Sciences</i> , 2020, 63, 425-438.	2.3	2
307	Response of Yunnan crustal structure to eastward growth of the Tibet Plateau and subduction of the India plate in Cenozoic. <i>Tectonophysics</i> , 2020, 797, 228661.	0.9	4
308	Crustal shear wave velocity and radial anisotropy in the Xiaojiang fault zone system (SE Tibet) revealed by ambient noise interferometry. <i>Tectonophysics</i> , 2020, 792, 228594.	0.9	15
309	Diffuse Deformation in the SE Tibetan Plateau: New Insights From Geodetic Observations. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019383.	1.4	17
310	Petrofabrics and Seismic Properties of Himalayan Amphibolites: Implications for a Thick Anisotropic Deep Crust Beneath Southern Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018700.	1.4	11
311	Effects of Water on the Rheology of Dominant Minerals and Rocks in the Continental Lower Crust: A Review. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 1170-1182.	1.1	10

#	ARTICLE	IF	CITATIONS
312	Probing the relationship between electrical conductivity and creep through upper crustal fluids along the western part of the North Anatolian Fault with three-dimensional magnetotellurics. <i>Tectonophysics</i> , 2020, 791, 228561.	0.9	4
313	Adjoint Tomography of the Lithospheric Structure beneath Northeastern Tibet. <i>Seismological Research Letters</i> , 2020, 91, 3304-3312.	0.8	2
314	A plume-modified lithospheric barrier to the southeastward flow of partially molten Tibetan crust inferred from magnetotelluric data. <i>Earth and Planetary Science Letters</i> , 2020, 548, 116493.	1.8	39
315	High resolution crustal model of SE Tibet from joint inversion of seismic P-wave travel-times and Bouguer gravity anomalies and its implication for the crustal channel flow. <i>Tectonophysics</i> , 2020, 792, 228580.	0.9	13
316	Bifurcated Crustal Channel Flow and Seismogenic Structures of Intraplate Earthquakes in Western Yunnan, China as Revealed by Three-dimensional Magnetotelluric Imaging. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018991.	1.4	20
317	Seismic attenuation tomography in southwestern China: Insight into the evolution of crustal flow in the Tibetan Plateau. <i>Tectonophysics</i> , 2020, 792, 228589.	0.9	14
318	Research on the Dilemma of Earthquake Public Opinion Governance and Countermeasures of Scientific Guidance. , 2020, , .		1
319	Lower Crustal Rheology Controls the Development of Large Offset Strike-slip Faults During the Himalayan-Tibetan Orogeny. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089435.	1.5	20
320	Three-dimensional electrical structure and deep dynamics of the Khondalite Belt and adjacent areas in the Western Block of the North China Craton. <i>Precambrian Research</i> , 2020, 350, 105916.	1.2	2
321	Deep thermal state on the eastern margin of the Lhasa-Gangdese belt and its constraints on tectonic dynamics based on the 3-D electrical model. <i>Tectonophysics</i> , 2020, 793, 228606.	0.9	7
322	New Insights Into Crustal and Mantle Flow Beneath the Red River Fault Zone and Adjacent Areas on the Southern Margin of the Tibetan Plateau Revealed by a 3-dimensional Magnetotelluric Study. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019396.	1.4	35
323	Numerical Simulation Study on the Influence of Branching Structure of Longmen Shan Thrust Belt on the Nucleation of Mw7.9 Wenchuan Earthquake. <i>Remote Sensing</i> , 2020, 12, 4031.	1.8	0
324	Uplift Mechanism of the Highest Mountains at Eastern Himalayan Syntaxis Revealed by In Situ Dense Gravimetry. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL091208.	1.5	9
325	Ongoing formation of felsic lower crustal channel by relamination in Zagros collision zone revealed from regional tomography. <i>Scientific Reports</i> , 2020, 10, 8224.	1.6	9
326	Anisotropic Tomography Beneath Northeast Tibet: Evidence for Regional Crustal Flow. <i>Tectonics</i> , 2020, 39, e2020TC006161.	1.3	19
327	Rayleigh Wave Attenuation Tomography in the Crust of the Chinese Mainland. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC008971.	1.0	10
328	Tourmaline microboudinage: An indicator of its host rheology. <i>Journal of Structural Geology</i> , 2020, 138, 104096.	1.0	5
329	Tibetan dichotomy exposed in the Canadian Shield: A lower crustal perspective. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116375.	1.8	3

#	ARTICLE	IF	CITATIONS
330	Electrical structure of the middle Qilian Shan revealed by 3-D inversion of magnetotelluric data: New insights into the growth and deformation in the Northeastern Tibetan Plateau. <i>Tectonophysics</i> , 2020, 789, 228523.	0.9	10
331	High-Resolution 3D Shear Wave Velocity Model of the Tibetan Plateau: Implications for Crustal Deformation and Porphyry Cu Deposit Formation. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019215.	1.4	29
332	Neogene and Quaternary climate changes shaped the lineage differentiation and demographic history of <i>Fokienia hodginsii</i> (Cupressaceae s.l.), a Tertiary relict in East Asia. <i>Journal of Systematics and Evolution</i> , 2021, 59, 1081-1099.	1.6	6
333	A combined approach of mitochondrial DNA and anchored nuclear phylogenomics sheds light on unrecognized diversity, phylogeny, and historical biogeography of the torrent frogs, genus <i>Amolops</i> (Anura: Ranidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106789.	1.2	23
334	Shear wave velocity structure of the crust and upper mantle in Southeastern Tibet and its geodynamic implications. <i>Science China Earth Sciences</i> , 2020, 63, 1278-1293.	2.3	73
335	The Multiscale Structure of the Longmen Shan Central Fault Zone from Local and Teleseismic Data Recorded by Short-Period Dense Arrays. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 3077-3087.	1.1	7
336	Shaping the Surface Deformation of Central and South Tibetan Plateau: Insights From Magnetotelluric Array Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019206.	1.4	27
337	Seismic Structure Beneath the Tibetan Plateau From Iterative Finite-Frequency Tomography Based on ChinArray: New Insights Into the Indo-Asian Collision. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018344.	1.4	24
338	Episodic Lithospheric Deformation in Eastern Tibet Inferred From Seismic Anisotropy. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085721.	1.5	69
339	Structural evolution and exhumation of the Yulong dome: Constraints on middle crustal flow in southeastern Tibetan Plateau in response to the India-Eurasia collision. <i>Journal of Structural Geology</i> , 2020, 137, 104070.	1.0	8
340	Quantitative Study of Crustal Structure Spatial Variation Based on Gravity Anomalies in the Eastern Tibetan Plateau: Implication for Earthquake Susceptibility Assessment. <i>Earth and Space Science</i> , 2020, 7, e2019EA000943.	1.1	5
341	Seismic Azimuthal Anisotropy for the Southeastern Tibetan Plateau Extracted by Wave Gradiometry Analysis. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018395.	1.4	4
342	Sharp Lateral Moho Variations Across the SE Tibetan Margin and Their Implications for Plateau Growth. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018117.	1.4	27
343	3D Magnetotelluric Imaging of the Easternmost Kunlun Fault: Insights Into Strain Partitioning and the Seismotectonics of the Jiuzhaigou Ms7.0 Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019731.	1.4	27
344	Measurements of Seismometer Orientation of the First Phase CHINArray and Their Implications on Vector-Recording-Based Seismic Studies. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 36-49.	1.1	15
345	Heat generation effects from shear friction along Xianshui river strike-slip fault in western Sichuan, China. <i>Geothermics</i> , 2021, 89, 101936.	1.5	17
346	Lithospheric mantle underneath the Tibetan Plateau does not escape southeastward. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104629.	1.0	1
347	Connection between earthquakes and deep fluids revealed by magnetotelluric imaging in Songyuan, China. <i>Science China Earth Sciences</i> , 2021, 64, 161-176.	2.3	14

#	ARTICLE	IF	CITATIONS
348	3-D Magnetotelluric Inversion and Application Using the Edge-Based Finite Element With Hexahedral Mesh. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-11.	2.7	6
349	The Role of Fluids in the 2008 Ms8.0 Wenchuan Earthquake, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB019959.	1.4	9
351	Crustal Footprint of Mantle Upwelling and Plate Amalgamation Revealed by Ambient Noise Tomography in Northern Vietnam and the Northern South China Sea. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020593.	1.4	7
352	No mafic layer in 80 km thick Tibetan crust. <i>Nature Communications</i> , 2021, 12, 1069.	5.8	19
353	Fractal and Multifractal Characteristics of Lineaments in the Qianhe Graben and Its Tectonic Significance Using Remote Sensing Images. <i>Remote Sensing</i> , 2021, 13, 587.	1.8	10
354	Weak Crust in Southeast Tibetan Plateau Revealed by Lg-Wave Attenuation Tomography: Implications for Crustal Material Escape. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020748.	1.4	24
355	Quantifying the contribution of upper-middle crustal shortening and lower crustal thickening to surface uplift in the southeastern Tibetan Plateau. <i>Geological Journal</i> , 2021, 56, 3523-3540.	0.6	1
356	Relaxation of Tibetan Lower Crust and Afterslip Driven by the 2001 Mw7.8 Kokoxili, China, Earthquake Constrained by a Decade of Geodetic Measurements. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021314.	1.4	24
357	The electrical conductivity of albite feldspar: Implications for oceanic lower crustal sequences and subduction zones. <i>American Mineralogist</i> , 2022, 107, 614-624.	0.9	3
358	Geophysical constraints on the nature of lithosphere in central and eastern Tibetan plateau. <i>Tectonophysics</i> , 2021, 804, 228722.	0.9	21
359	GPS Imaging of Vertical Bedrock Displacements: Quantification of Two-Dimensional Vertical Crustal Deformation in China. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020951.	1.4	24
360	The Community Velocity Model V.1.0 of Southwest China, Constructed from Joint Body- and Surface-Wave Travel-Time Tomography. <i>Seismological Research Letters</i> , 2021, 92, 2972-2987.	0.8	71
361	Mantle dynamics in the SE Tibetan Plateau revealed by teleseismic shear-wave splitting analysis. <i>Physics of the Earth and Planetary Interiors</i> , 2021, 313, 106687.	0.7	13
362	The Role of Pre-existing Crustal Weaknesses in the Uplift of the Eastern Tibetan Plateau: 2D Thermo-Mechanical Modeling. <i>Tectonics</i> , 2021, 40, e2020TC006444.	1.3	5
363	Confirmation and Characterization of the Rupture Model of the 2017 Ms7.0 Jiuzhaigou, China, Earthquake. <i>Seismological Research Letters</i> , 2021, 92, 2927-2942.	0.8	5
364	Three-dimensional resistivity structure in the hydrothermal system beneath Ganzi Basin, eastern margin of Tibetan Plateau. <i>Geothermics</i> , 2021, 93, 102062.	1.5	13
365	Multistage Exhumation in the Catchment of the Anninghe River in the SE Tibetan Plateau: Insights From Both Detrital Thermochronology and Topographic Analysis. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092587.	1.5	11
366	A H ₂ O-in-zircon perspective on the heterogeneous water content of crust-derived magmas in southern Tibet. <i>Science China Earth Sciences</i> , 2021, 64, 1184-1194.	2.3	6

#	ARTICLE	IF	CITATIONS
367	Migmatite and leucogranite in a continental-scale exhumed strike-slip shear zone: Implications for tectonic evolution and initiation of shearing. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 658-680.	1.6	10
368	Deep electrical resistivity structure across the Gyaring Co Fault in Central Tibet revealed by magnetotelluric data and its implication. <i>Tectonophysics</i> , 2021, 809, 228835.	0.9	17
369	Layered crustal azimuthal anisotropy beneath the northeastern Tibetan Plateau revealed by Rayleigh-wave Eikonal tomography. <i>Earth and Planetary Science Letters</i> , 2021, 563, 116891.	1.8	22
370	Influence of crustal rheology and heterogeneity on tectonic stress accumulation characteristics of North China constrained by GNSS observations. <i>Journal of Asian Earth Sciences</i> , 2021, 214, 104780.	1.0	3
371	Deep electrical structure and dynamic mechanism of the Yinchuan Graben on the western margin of the Ordos Block. <i>Geosciences Journal</i> , 0, , 1.	0.6	2
372	Strain Transformation Adjacent to the West Qinling Orogen: Implications for the Growth of the Northeastern Tibetan Plateau. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	2
373	Joint tomographic inversion of crustal structure beneath the eastern Tibetan Plateau with ambient noise and gravity data. <i>Geophysical Journal International</i> , 2021, 227, 1961-1979.	1.0	4
374	Wave Velocity Structure of the Sichuan-Yunnan Region, China: Implications for Extrusion of Tibet Plateau and Seismic Activities. <i>Earth and Space Science</i> , 2021, 8, e2021EA001640.	1.1	0
375	Radial Anisotropy in East Asia From Multimode Surface Wave Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021201.	1.4	7
376	Origin, Accretion, and Reworking of Continents. <i>Reviews of Geophysics</i> , 2021, 59, e2019RG000689.	9.0	48
377	Lithospheric structures across the Qiman Tagh and western Qaidam Basin revealed by magnetotelluric data collected using a self-developed SEP system. <i>Science China Earth Sciences</i> , 2021, 64, 1813-1820.	2.3	8
378	Fluid geochemistry and its implications on the role of deep faults in the genesis of high temperature systems in the eastern edge of the Qinghai Tibet Plateau. <i>Applied Geochemistry</i> , 2021, 131, 105036.	1.4	38
379	Integrated Geophysical Evidence for the Middle-Lower Crust Melting of the Songpan-Aba Terrain, NE Tibetan Plateau. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	1
380	Fault interaction and active crustal extrusion in the southeastern Tibetan Plateau: Insights from geodynamic modeling. <i>Journal of Asian Earth Sciences</i> , 2021, 218, 104866.	1.0	6
381	Massive lithospheric delamination in southeastern Tibet facilitating continental extrusion. <i>National Science Review</i> , 2022, 9, nwab174.	4.6	21
382	Fast grain-boundary ionic conduction in multiphase aggregates as revealed by electrical conductivity measurements. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	1.2	4
383	Growth of Northern Tibet: Insights From the Crustal Shear Wave Velocity Structure of the Qilian Shan Orogenic Belt. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009968.	1.0	5
384	Degassing of deep-sourced CO ₂ from Xianshuihe-Anninghe fault zones in the eastern Tibetan Plateau. <i>Science China Earth Sciences</i> , 2022, 65, 139-155.	2.3	24

#	ARTICLE	IF	CITATIONS
385	3D electrical structure and crustal deformation of the Lajishan Tectonic Belt, Northeastern margin of the Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2022, 224, 104953.	1.0	6
386	Sn attenuation tomography of southeastern Tibet: new constraints on lithospheric mantle deformation. <i>Geophysical Journal International</i> , 0, , .	1.0	3
387	The Role of Lower Crustal Rheology in Lithospheric Delamination During Orogeny. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
388	Lithospheric electrical structure beneath the Cathaysia Block in South China and its tectonic implications. <i>Tectonophysics</i> , 2021, 814, 228981.	0.9	15
389	Hydrogeochemical Characteristics of Hot Springs and Their Short-Term Seismic Precursor Anomalies along the Xiaojiang Fault Zone, Southeast Tibet Plateau. <i>Water (Switzerland)</i> , 2021, 13, 2638.	1.2	17
390	Gravity Anomalies and Lithospheric Flexure in Western Yunnan, China, Deduced From a New Dense Gravimetry. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095313.	1.5	4
391	Magnetotelluric evidence of fluid-related seismicity beneath the Chuxiong Basin, SE Tibetan Plateau. <i>Tectonophysics</i> , 2021, 816, 229039.	0.9	7
392	Crustal thickening versus lateral extrusion during India-Asia continental collision: 3-D thermo-mechanical modeling. <i>Tectonophysics</i> , 2021, 818, 229081.	0.9	5
393	Crustal deformation in eastern margin of Tibetan Plateau from a dense linear seismic array. <i>Physics of the Earth and Planetary Interiors</i> , 2021, 321, 106801.	0.7	5
394	Crustal thickness in southeast Tibet based on the SWChinaCVM-1.0 model. <i>Earthquake Science</i> , 2021, 34, 246-260.	0.4	5
395	Potential Influences of Middle and Lower Crustal Flow on Landscape Evolution: Insights From the Himalayan-Tibetan Orogen. , 2021, , .		1
396	Disparate deformation of the crust and upper mantle beneath the Doda-Kisthwar region, NW Himalaya. <i>Physics of the Earth and Planetary Interiors</i> , 2021, 310, 106635.	0.7	4
397	Plateau Uplift, Regional Warping, and Subsidence. , 2021, , .		0
398	Stress Distribution Near the Seismic Gap Between Wenchuan and Lushan Earthquakes. <i>Pageoph Topical Volumes</i> , 2018, , 63-73.	0.2	1
399	Tectonic Analysis of Wenchuan Earthquake Collapse and Landslide Development Characteristics and Spatial Distribution Law. <i>Lecture Notes in Electrical Engineering</i> , 2012, , 757-765.	0.3	2
400	Layered crustal anisotropy and deformation in the SE Tibetan plateau revealed by Markov-Chain-Monte-Carlo inversion of receiver functions. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 306, 106522.	0.7	15
401	Oligocene-Early Miocene exhumation and shortening along the Anninghe fault in the southeastern Tibetan Plateau: insights from zircon and apatite (U-Th)/He thermochronology. <i>International Geology Review</i> , 2022, 64, 390-404.	1.1	11
402	Regional Flow in the Lower Crust and Upper Mantle under the Southeastern Tibetan Plateau. <i>International Journal of Geosciences</i> , 2011, 02, 631-639.	0.2	6

#	ARTICLE	IF	CITATIONS
403	Lower crustal attenuation in northeastern Tibetan Plateau from M_L amplitude. <i>Earthquake Science</i> , 2021, 34, 1-9.	0.4	0
404	Recent felt earthquakes (M_w 5.0–5.9) in Mizoram of north-east India region: Seismotectonics and precursor appraisal. <i>Geological Journal</i> , 2022, 57, 877-885.	0.6	12
405	Electrical resistivity structure across the Tethyan tectonic belt in western Yunnan, SW China. <i>Journal of Asian Earth Sciences</i> , 2022, 223, 104973.	1.0	1
406	Lithospheric structure beneath the Qinling Orogenic Belt and its surrounding regions: Implications for regional lithosphere deformation. <i>Terra Nova</i> , 2022, 34, 91-101.	0.9	5
407	Formation of the Cenozoic Ailao Shan mid-crustal tectonic discontinuity: Role of Oligo-Miocene stratified sub-horizontal middle to lower crustal flow in the southeastern Tibetan Plateau. <i>Journal of Structural Geology</i> , 2021, 153, 104464.	1.0	4
408	Multi-disciplinary prospecting approach for geothermal resources in Kangding, China. , 2015, , .		0
409	Geoelectric Models Along the Profile Crossing the Indian Craton, Himalaya and Eastern Tibet Resulted from Simultaneous MT/MV Soundings. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2019, , 72-82.	0.2	0
410	Multivariate singular spectrum analysis of seismicity in the space–time–depth–magnitude domain: insight from eastern Nepal and the southern Tibetan Himalaya. <i>Journal of Seismology</i> , 2022, 26, 147-166.	0.6	4
411	Late Oligocene-Early Miocene crustal flow in the southeastern Tibet Plateau: Structural analysis of the Yao Shan and Yulong metamorphic complexes in western Yunnan. <i>Acta Petrologica Sinica</i> , 2020, 36, 2558-2570.	0.3	0
412	Inspiration of wrinkles in layered material for the mechanism study of several geological activities. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020, 69, 026101.	0.2	2
413	Probing time-dependent afterslip and viscoelastic relaxation following the 2015 M_w 7.8 Gorkha earthquake based on the 3-D finite-element model. <i>Earth, Planets and Space</i> , 2020, 72, .	0.9	2
414	Crustal structure and basement-cover relationship in the Dangerous Grounds, offshore North-West Borneo, from 3D joint CSEM and MT imaging. <i>Interpretation</i> , 2020, 8, SS97-SS111.	0.5	6
416	A magnetotelluric study of 3D electrical resistivity structure underneath the southern segment of the Red River fault zone, South China. <i>Journal of Asian Earth Sciences</i> , 2022, 225, 105056.	1.0	3
417	Contemporary background stress field in the eastern Tibetan Plateau: Insights from 3D geomechanical modeling. <i>Tectonophysics</i> , 2022, 822, 229177.	0.9	5
418	Lithospheric flexural isostasy background of the 2017 M_s 7.0 Jiuzhaigou earthquake and its implications for material extrusion in the northeastern Bayan Har block. <i>Tectonophysics</i> , 2022, 823, 229209.	0.9	4
419	The Influence of the Ailaoshan–Red River Shear Zone on the Mineralization of the Beiya Deposit on the Southeastern Margin of the Tibetan Plateau Revealed by a 3D Magnetotelluric Survey. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	11
420	Hydrogeochemistry of Hot Springs and the 2018 Mojiang M 5.9 Earthquake-Related Chemical Changes in the Simao Basin, China. <i>Frontiers in Earth Science</i> , 2022, 9, .	0.8	1
421	Dynamic model of the upper mantle beneath the northeastern Tibetan Plateau - constraints from the 410Åkm and 660Åkm discontinuities. <i>Gondwana Research</i> , 2022, 106, 224-236.	3.0	2

#	ARTICLE	IF	CITATIONS
422	Seismotectonic scenario of the indenting northeast corner of the Indian plate in the Tidding-Tuting Suture Zone of the Eastern Himalayan Syntaxis. <i>Tectonophysics</i> , 2022, 824, 229197.	0.9	3
423	Progressive tectonic evolution from crustal shortening to mid-lower crustal expansion in the southeast Tibetan Plateau: A synthesis of structural and thermochronological insights. <i>Earth-Science Reviews</i> , 2022, 226, 103951.	4.0	27
424	Three dimensional P-wave velocity structure underneath the southeastern margin of the Tibetan Plateau and the deep tectonic significance. <i>Journal of Asian Earth Sciences</i> , 2022, 226, 105068.	1.0	1
425	Ongoing westward migration of drainage divides in eastern Tibet, quantified from topographic analysis. <i>Geomorphology</i> , 2022, 402, 108123.	1.1	9
426	Fluid geochemistry and geothermal anomaly along the Yushu-Ganzi-Xianshuihe fault system, eastern Tibetan Plateau: Implications for regional seismic activity. <i>Journal of Hydrology</i> , 2022, 607, 127554.	2.3	25
427	Spring Gas Geochemistry in the Weixi-Qiaohou Fault Zone: Understanding the Fluid Characteristics of the Western Boundary of the Sichuan-Yunnan Rhombic Block. <i>Geochemistry International</i> , 2022, 60, 109-121.	0.2	1
428	Geothermal Accumulation Constrained by the Tectonic Transformation in the Gonghe Basin, Northeastern Tibetan Plateau. <i>Lithosphere</i> , 2022, 2021, .	0.6	8
429	å°æ±Ÿæ–è£,å, ç³»ç»Ÿæ±éŸ”ç%©è~è;ç§»æœ°å°ˆ¶åšå•éœ±çŽ”å¢f:æ¥è†°åšåœ°ç”µç£é~µå^—æ°æ®çš,,è~æ®. SCIENTIA SINICA Terrae, 2022, 60, 109-121.		
430	The Current Crustal Vertical Deformation Features of the Sichuanâ€“Yunnan Region Constrained by Fusing the Leveling Data with the GNSS Data. <i>Remote Sensing</i> , 2022, 14, 1139.	1.8	1
431	Middle-lower crustal flow in response to the India-Eurasia collision: Structural evidence from the southern Chong Shan belt within the Sundaland block, southeastern Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2909-2932.	1.6	2
432	Magnetic Structure and its Tectonic Implication Around Longmenshan Fault Zone Revealed by EMAG2v3. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	4
433	Relocation of the Foreshocks and Aftershocks of the 2021 Ms 6.4 Yangbi Earthquake Sequence, Yunnan, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2022, 33, 892-900.	1.1	20
434	Aseismic Slip and Cascade Triggering Process of Foreshocks Leading to the 2021 Mw6.1 Yangbi Earthquake. <i>Seismological Research Letters</i> , 2022, 93, 1413-1428.	0.8	11
435	The crustal and uppermost mantle dynamics of the Tengchongâ€“Baoshan region revealed by <i><i>P</i>-wave velocity and azimuthal anisotropic tomography. <i>Geophysical Journal International</i>, 2022, 230, 1092-1105.</i>	1.0	6
436	Cenozoic tectonic evolution of regional fault systems in the SE Tibetan Plateau. <i>Science China Earth Sciences</i> , 2022, 65, 601-623.	2.3	16
437	é’è–é«~åžŸä,œå•–ç¼~æ–è£,å½”ç³»æ–°ç”Ÿä»£æž,,éœæ¼”å¢–. SCIENTIA SINICA Terrae, 2022, , .	0.1	0
438	Estimation of source parameters and scaling relations for local earthquakes of Lohit Valley in Arunachal Himalaya, Northeast India. <i>Geological Journal</i> , 0, , .	0.6	2
439	Crustal Structure of the Chuanâ€“Dian Block Revealed by Deep Seismic Sounding and its Implications for the Outward Expansion of the East Tibetan Plateau. <i>Acta Geologica Sinica</i> , 2022, 96, 1932-1944.	0.8	1

#	ARTICLE	IF	CITATIONS
440	Evidence for the Superposition of Tectonic Systems in the Northern Songliao Block, NE China, Revealed by a 3D Electrical Resistivity Model. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	2
441	Crustal Deformation Patterns in the Tibetan Plateau and Its Adjacent Regions as Revealed by Receiver Functions. <i>Bulletin of the Seismological Society of America</i> , 2022, 112, 1297-1314.	1.1	6
442	Three-dimensional electrical structure of the Huya fault and adjacent areas of the eastern margin of the Tibetan Plateau and its geological significance. <i>Tectonophysics</i> , 2022, 828, 229298.	0.9	3
443	Upper Crustal Collapse Reconstructed the Topography and Remodeled the Fault System of the Chuandian Fragment in the Southeastern Edge of the Tibetan Plateau, Evidenced by Anisotropy of Magnetic Susceptibility Data Sets. <i>Tectonics</i> , 2022, 41, .	1.3	3
444	Spatiotemporal variation of seismic velocity and Poisson's ratio in the eastern margin of Tibetan plateau: Implication for seismotectonics. <i>Journal of Asian Earth Sciences</i> , 2022, 229, 105186.	1.0	2
445	Imaging the heat source of the Kangding high-temperature geothermal system on the Xianshuihe fault by magnetotelluric survey. <i>Geothermics</i> , 2022, 102, 102386.	1.5	14
446	Numerical simulation of the graphite effect on the electrical conductivity of the upper mantle. <i>Geophysical Journal International</i> , 2022, 229, 1122-1132.	1.0	0
447	3D imaging of the subsurface electrical resistivity structure in West Bohemia/Upper Palatinate covering mofettes and Quaternary volcanic structures by using Magnetotellurics. <i>Tectonophysics</i> , 2022, 833, 229353.	0.9	3
448	Does middle-lower crustal flow exist in the eastern Tibetan Plateau? Insights from finite-element modeling and geodetic observations. <i>Tectonophysics</i> , 2022, , 229363.	0.9	3
449	Controls on the metallogenesis of the Lhasa-Mozugongka district, Gangdese Belt, Tibetan Plateau: Constraints on melt distribution and viscosity from the 3-D electrical structure of the lithosphere. <i>Ore Geology Reviews</i> , 2022, 145, 104881.	1.1	6
450	Lithospheric electrical structure and its implications for the evolution of the middle Qinling Orogenic Belt, Central China: Constraints from 3-D magnetotelluric imaging. <i>Tectonophysics</i> , 2022, 832, 229359.	0.9	3
451	Crustal thickness and Poisson's ratio variations in the Siang Window and adjoining areas of the Eastern Himalayan Syntaxis. <i>Journal of Asian Earth Sciences</i> , 2022, 231, 105225.	1.0	3
452	ADMM-Based Method for Estimating Magnetotelluric Impedance in the Time Domain. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-16.	2.7	4
454	<i>P</i> -Wave Velocity Structure of the Lower Crust and Uppermost Mantle beneath the Sichuan-Yunnan (China) Region. <i>Seismological Research Letters</i> , 2022, 93, 2161-2175.	0.8	4
455	The mechanism of deep material transport and seismogenic environment of the Xiaojiang fault system revealed by 3-D magnetotelluric study. <i>Science China Earth Sciences</i> , 2022, 65, 1128-1145.	2.3	12
456	Deciphering the State of the Lower Crust and Upper Mantle With Multi-Physics Inversion. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
457	Asymmetric Interseismic Strain across the Western Altyn Tagh Fault from InSAR. <i>Remote Sensing</i> , 2022, 14, 2112.	1.8	0
458	Mechanism for the Uplift of Gongga Shan in the Southeastern Tibetan Plateau Constrained by 3D Magnetotelluric Data. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	11

#	ARTICLE	IF	CITATIONS
459	Constrained Gravity Inversion With Adaptive Inversion Grid Refinement in Spherical Coordinates and Its Application to Mantle Structure Beneath Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	7
460	Crustal Structure of the Indochina Peninsula From Ambient Noise Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	1
461	Microseismicity along Xiaojiang Fault Zone (Southeastern Tibetan Plateau) and the characterization of interseismic fault behavior. <i>Tectonophysics</i> , 2022, 833, 229364.	0.9	11
462	Upper mantle anisotropy in the southeastern margin of the Tibetan plateau and geodynamic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2022, 327, 106877.	0.7	0
463	Crustal anisotropy and deformation of the southeastern Tibetan Plateau revealed by seismic anisotropy of mylonitic amphibolites. <i>Journal of Structural Geology</i> , 2022, 159, 104605.	1.0	6
464	Moho depth and crustal density structure in the Tibetan Plateau from gravity data modelling. <i>Journal of Asian Earth Sciences</i> , 2022, 233, 105261.	1.0	4
465	A distinct contrast in the lithospheric structure and limited crustal flow across the northeastern Tibetan Plateau: Evidence from Vs and Vp/Vs imaging. <i>Tectonophysics</i> , 2022, 836, 229413.	0.9	3
466	Spatial variation of crustal anisotropy in the Arunachal Himalaya inferred from splitting of local S waveforms. <i>Journal of Asian Earth Sciences</i> , 2022, 234, 105278.	1.0	1
467	Upper Crustal Structure Across the Xiaojiang Fault Zone Revealed by Ambient Noise Tomography from a Dense Short-Period Array. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
468	Effects of Lithospheric Properties on Crustal Strain at Both Ends of Longmen Shan Orogenic Belt: Based on Numerical Simulation. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
469	Impacts of strength heterogeneity on thrust belts: Insights from analogue experiments. <i>Journal of Asian Earth Sciences</i> , 2022, 235, 105279.	1.0	1
470	Seismic Imaging of Crust Beneath the Western Tibet&Pamir and Western Himalaya Using Ambient Noise and Earthquake Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	6
471	Does Large&Scale Crustal Flow Shape the Eastern Margin of the Tibetan Plateau? Insights From Episodic Magmatism of Gongga&Zheduo Granitic Massif. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	6
472	Three-dimensional electrical resistivity structure beneath the Cuonadong dome in the Northern Himalayas revealed by magnetotelluric data and its implication. <i>Science China Earth Sciences</i> , 2022, 65, 1538-1553.	2.3	2
473	Crustal Electrical Structure of the Ganzi Fault on the Eastern Tibetan Plateau: Implications for the Role of Fluids in Earthquakes. <i>Remote Sensing</i> , 2022, 14, 2990.	1.8	0
474	Crustal structure of the Qiangtang and Songpan-Ganzi terranes (eastern Tibet) from the 2-D normalized full gradient of gravity anomaly. <i>Geodesy and Geodynamics</i> , 2022, , .	1.0	0
475	Three-Dimensional Magnetotelluric Inversion for Triaxial Anisotropic Medium in Data Space. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 734.	0.8	2
476	Magnetotelluric evidence for the crustal deformation beneath the region around the Lijiang-Xiaojinhe fault, SE margin of the Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2022, 235, 105308.	1.0	2

#	ARTICLE	IF	CITATIONS
495	Crustal deformation and dynamics of the south-eastern tibetan plateau from stress fields and geodesy. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	0
496	Seismogenic environments of earthquakes on the southeastern margin of the Tibetan Plateau revealed by double-difference tomography. <i>Tectonophysics</i> , 2022, 843, 229603.	0.9	6
497	Restricted lithospheric extrusion in the SE Tibetan Plateau: Evidence from anisotropic Rayleigh-wave tomography. <i>Earth and Planetary Science Letters</i> , 2022, 598, 117837.	1.8	9
498	Deep Electrical Structure of the Qilian Orogenic Belt with Dynamic Implications for the Northeastern Margin of the Tibetan Plateau: Revealed by 3D Magnetotelluric Inversion Using Unstructured Tetrahedral Elements. <i>Lithosphere</i> , 2022, 2022, .	0.6	2
499	Airborne LiDAR-Based Mapping of Surface Ruptures and Coseismic Slip of the 1955 Zheduotang Earthquake on the Xianshuihe Fault, East Tibet. <i>Bulletin of the Seismological Society of America</i> , 0, , .	1.1	5
500	An optimized hydrological drought index integrating GNSS displacement and satellite gravimetry data. <i>Journal of Hydrology</i> , 2022, 614, 128647.	2.3	2
501	Seismic imaging of the crust and uppermost mantle structure in the Qinling orogenic belt and its surroundings: Geodynamic implications. <i>Tectonophysics</i> , 2022, 843, 229619.	0.9	2
502	Site selection of Wenchuan earthquake fault scientific drilling: A case of geophysical exploration in the Beichuan-Yingxiu fault zone. <i>Applied Geophysics</i> , 0, , .	0.1	0
503	Geochemical features of fluid in Xiaojiang fault zone, Southeastern Tibetan plateau: Implications for fault activity. <i>Applied Geochemistry</i> , 2023, 148, 105507.	1.4	2
504	Relationship of the Crustal Structure, Rheology, and Tectonic Dynamics Beneath the Lhasa-Gangdese Terrane (Southern Tibet) Based on a 3-D Electrical Model. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	12
505	Transcurrent tectonic system and deep seismogenic mechanism in the southeastern Tibetan Plateau: A view from gravity and magnetic anomalies. <i>Earth-Science Reviews</i> , 2023, 236, 104269.	4.0	4
506	Origin of the high conductivity anomalies in the mid-lower crust of the Tibetan Plateau: Dehydration melting of garnet amphibolites. <i>Lithos</i> , 2023, 436-437, 106988.	0.6	1
507	The Roof of the World: High Mountains of Asia. , 2022, , 373-436.		0
508	Crustal electrical structure across the Tangra-Yumco tectonic belt revealed by magnetotelluric data: new insights on the east-west extension mechanism of the Tibetan plateau. <i>Acta Geophysica</i> , 0, , .	1.0	0
509	Adjoint Attenuation Tomography of Sichuan-Yunnan Region. <i>Seismological Research Letters</i> , 2023, 94, 898-912.	0.8	2
510	Influence of Scandinavian teleconnection pattern on summer precipitation over the eastern side of the Tibetan Plateau. <i>International Journal of Climatology</i> , 0, , .	1.5	0
511	Magnetotelluric imaging and tectonic movement characteristics of the central Yunnan sub-block and its adjacent areas. <i>Science China Earth Sciences</i> , 0, , .	2.3	1
512	3-D electrical structure and tectonic dynamics in the Yangbajing area based on the array magnetotelluric data. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	1

#	ARTICLE	IF	CITATIONS
513	The 2022 Luding, Sichuan, China, M 6.8 earthquake: A fluid-related earthquake?. Journal of Asian Earth Sciences, 2023, 258, 105543.	1.0	8
514	Insights into Alpine-Karst-Type Tufa Deposits in Geological Environmental Records: A Case Study of the Calcareous Tufa Profile of the Jiuzhaigou Natural Reserve on the Eastern Margin of the Tibetan Plateau. Minerals (Basel, Switzerland), 2023, 13, 120.	0.8	2
515	Relationship between hydrogeochemical characteristics of hot springs and seismic activity in the Jinshajiang fault zone, Southeast Tibetan Plateau. Frontiers in Earth Science, 0, 10, .	0.8	0
516	3D velocity and anisotropy of the southeastern Tibetan plateau extracted by joint inversion of wave gradiometry, ambient noise, and receiver function. Tectonophysics, 2023, 848, 229690.	0.9	2
517	Volatile characteristics and fluxes of He-CO ₂ systematics in the southeastern Tibetan Plateau: Constraints on regional seismic activities. Journal of Hydrology, 2023, 617, 129042.	2.3	4
518	Dense-array adjoint tomography reveals lithospheric delamination and asthenosphere upwelling beneath the western Yangtze Craton. Frontiers in Earth Science, 0, 11, .	0.8	0
519	Cenozoic kinematics of the Wenchuan-Maoxian fault implies crustal stacking rather than channel flow extrusion at the eastern margin of Tibetan plateau (Longmen Shan). Tectonophysics, 2023, 857, 229816.	0.9	0
520	Upper to middle crustal structure beneath the Longmen Shan fault zone: Implications for the growth of eastern Tibet. Journal of Asian Earth Sciences, 2023, 245, 105561.	1.0	0
521	Characteristics of lower crustal channel flow and geomorphology of the Tibetan Plateau. Applied Geophysics, 2023, 20, 547-555.	0.1	0
522	Extremely weak L _g attenuation reveals ancient continental relicts in the South China block. Earth and Planetary Science Letters, 2023, 611, 118144.	1.8	2
523	3-D azimuthal anisotropy structure reveals different deformation modes of the crust and upper mantle in the southeastern Tibetan Plateau. Frontiers in Earth Science, 0, 11, .	0.8	2
524	A Review of Subsurface Electrical Conductivity Anomalies in Magnetotelluric Imaging. Sensors, 2023, 23, 1803.	2.1	3
525	Crustal azimuthal anisotropy in the lateral collision zone of the SE margin of the Tibetan Plateau and its tectonic implications. Geophysical Journal International, 2023, 234, 1-11.	1.0	5
526	Characteristics of the three-dimensional deep electrical structure in the Helan Mountains-Yinchuan Basin and its geodynamic implications. Science China Earth Sciences, 2023, 66, 505-520.	2.3	0
527	Three-dimensional body wave velocity structure and seismogenic structure for the 2022 MS 6.8 Luding earthquake sequence in Sichuan, China. Frontiers in Earth Science, 0, 11, .	0.8	1
528	Metallogenic model of the Hongqiling Cu-Ni sulfide intrusions, Central Asian Orogenic Belt: Insight from long-period magnetotellurics. Open Geosciences, 2023, 15, .	0.6	0
529	Deformation of the Qinling belt revealed by P-wave velocity and azimuthal anisotropy tomography. Geophysical Journal International, 2023, 234, 263-279.	1.0	1
531	Upper-Mantle Velocity Heterogeneity of Eastern Tibetan Plateau from Teleseismic P-Wave Tomography and Its Tectonic Implications. Journal of Earth Science (Wuhan, China), 2023, 34, 280-290.	1.1	1

#	ARTICLE	IF	CITATIONS
532	Crustal radial anisotropy shear wave velocity of SE Tibet from ambient noise tomography. <i>Tectonophysics</i> , 2023, 852, 229756.	0.9	1
533	Uppermost Mantle Seismic <i>P_n</i> Velocity in Continental China and Its Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2023, 128, .	1.4	1
534	Continental-Scale Investigation of Underlying Electrical Conductivity Structure in Mainland China Using Geomagnetic Data. <i>Remote Sensing</i> , 2023, 15, 1375.	1.8	0
535	Crustal structure beneath the northern part of the southeastern Tibetan Plateau revealed by a seismic dense nodal array. <i>Journal of Asian Earth Sciences</i> , 2023, 258, 105593.	1.0	2
536	Shear wave velocity structure in the middle segment of the Xiaojiang fault zone using ambient noise tomography. <i>Frontiers in Earth Science</i> , 0, 11, .	0.8	0
537	Two Unconnected Low-Velocity Zones in the Eastern Boundary of the Sichuan-Yunnan Block Revealed with High-Resolution Ambient Noise Tomography. <i>Pure and Applied Geophysics</i> , 2023, 180, 1015-1035.	0.8	1
538	Three-dimensional electrical structure and seismogenic environment of the crustâ€‘mantle in the Lushan earthquake region, China. <i>Tectonophysics</i> , 2023, 856, 229813.	0.9	1
539	Lessâ€‘Wellâ€‘Developed Crustal Channelâ€‘Flow in the Central Tibetan Plateau Revealed by Receiver Function and Surface Wave Joint Inversion. <i>Journal of Geophysical Research: Solid Earth</i> , 2023, 128, .	1.4	3
540	Crustal Anatexis and Initiation of the Continentalâ€‘Scale Chongshan Strikeâ€‘Slip Shear Zone on the Southeastern Tibetan Plateau. <i>Tectonics</i> , 2023, 42, .	1.3	2
541	Stepwise growth of the southeastern Tibetan Plateau: Structural and thermochronological evidence from the Panxi tectonic belt. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 621, 111542.	1.0	2
542	Crustal thickening in northern Yunnan, SE Tibet, linked to the control of the regional abyssal faults on mid-lower crustal flow: evidence from ambient noise tomography. <i>Acta Geophysica</i> , 0, , .	1.0	0
543	Crustal structure of the Tibetan Plateau and adjacent areas revealed from ambient noise tomography. <i>Gondwana Research</i> , 2023, 121, 1-15.	3.0	1
544	Measurements of Rayleigh wave ellipticity anisotropy and implications for distinct crustal deformation styles across the SE Tibet margin. <i>Tectonophysics</i> , 2023, 856, 229863.	0.9	0
580	Uplifting mechanism of the Tibetan Plateau inferred from the characteristics of crustal structures. <i>Science China Earth Sciences</i> , 2023, 66, 2770-2790.	2.3	1