Xueyang Bao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5153649/publications.pdf

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17	266	1040056	940533
papers	citations	9 h-index	16 g-index

18	18	18	327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upper Mantle Earth Structure in Africa From Fullâ€Wave Ambient Noise Tomography. Geochemistry, Geophysics, Geosystems, 2019, 20, 120-147.	2.5	55
2	High resolution regional seismic attenuation tomography in eastern Tibetan Plateau and adjacent regions. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	43
3	The thermal structure of cratonic lithosphere from global Rayleigh wave attenuation. Earth and Planetary Science Letters, 2017, 457, 250-262.	4.4	30
4	Imaging Rayleigh wave attenuation with USArray. Geophysical Journal International, 2016, 206, 241-259.	2.4	27
5	The structure of the crust in the Turkishâ€“Iranian Plateau and Zagros using Lg Q and velocity. Geophysical Journal International, 2015, 200, 1254-1268.	2.4	25
6	Effects of elastic focusing on global models of Rayleigh wave attenuation. Geophysical Journal International, 2016, 207, 1062-1079.	2.4	16
7	Pg Attenuation Tomography within the Northern Middle East. Bulletin of the Seismological Society of America, 2011, 101, 1496-1506.	2.3	15
8	Azimuthal anisotropy of Lg attenuation in eastern Tibetan Plateau. Journal of Geophysical Research, 2012, 117, .	3.3	13
9	Fullâ€Waveform Sensitivity Kernels of Componentâ€Differential Traveltimes and ZH Amplitude Ratios for Velocity and Density Tomography. Journal of Geophysical Research: Solid Earth, 2018, 123, 4829-4840.	3.4	9
10	Earlyâ€Stage Lithospheric Foundering Beneath the Eastern Tibetan Plateau Revealed by Fullâ€Wave P_n Tomography. Geophysical Research Letters, 2020, 47, e2019GL086469.	4.0	9
11	3D Seismic-Wave Modeling with a Topographic Fluidâ€“Solid Interface at the Sea Bottom by the Curvilinear-Grid Finite-Difference Method. Bulletin of the Seismological Society of America, 2021, 111, 2753-2779.	2.3	7
12	Assessing waveform predictions of recent threeâ€dimensional velocity models of the Tibetan Plateau. Journal of Geophysical Research: Solid Earth, 2016, 121, 2521-2538.	3.4	5
13	Compositional Variation in the Crust of Peninsular Ranges and Surrounding Regions, Southern California, Revealed by Fullâ€Wave Seismic and Gravity Joint Inversion. Journal of Geophysical Research: Solid Earth, 2021, 126, .	3.4	4
14	Application of rock creep experiment in calculating the viscoelastic parameters of earth medium. Science in China Series D: Earth Sciences, 2006, 49, 492-498.	0.9	3
15	Lg Wave Attenuation in the Isparta Angle and Anatolian Plateau (Turkey). Pure and Applied Geophysics, 2013, 170, 337-351.	1.9	3
16	Modeling of seismic attenuation in fracture-filling gas hydrate-bearing sediments and its application to field observations in the Krishna-Godavari Offshore Basin, India. Marine and Petroleum Geology, 2022, 141, 105698.	3.3	1
17	Locating Shallow Seismic Sources With Waves Scattered by Surface Topography: Validation of the Method at the Nevada Test Site. Journal of Geophysical Research: Solid Earth, 2019, 124, 7040-7051.	3.4	0