Chun-Yong Wang

List of Publications by Year
in descending order

46 papers	1,738 citations	516710 16 h-index	276875 41 g-index
46 all docs	46 docs citations	46 times ranked	1110 citing authors

#	Article	IF	Citations
1	Deep Structure of the Eastern Himalayan Collision Zone: Evidence for Underthrusting and Delamination in the Postcollisional Stage. Tectonics, 2019, 38, 3614-3628.	2.8	10
2	Evidence for a crustal root beneath the Paleoproterozoic collision zone in the northern Ordos block, North China. Precambrian Research, 2017, 301, 124-133.	2.7	7
3	Lateral variation of crustal structure in the Ordos block and surrounding regions, North China, and its tectonic implications. Earth and Planetary Science Letters, 2014, 387, 198-211.	4.4	96
4	Upper mantle anisotropy and crust-mantle deformation pattern beneath the Chinese mainland. Science China Earth Sciences, 2014, 57, 132-143.	5.2	17
5	Upper mantle anisotropy beneath North China from shear wave splitting measurements. Tectonophysics, 2012, 522-523, 235-242.	2.2	26
6	Ascertaining the Structure Parameters of the Kunlun Fault Zone Using the Grid Searching Method Based on Trapped Wave Correlation. Chinese Journal of Geophysics, 2010, 53, 414-419.	0.2	2
7	Ambient noise Love wave tomography in the eastern margin of the Tibetan plateau. Tectonophysics, 2010, 491, 194-204.	2.2	27
8	Crustal thicknesses and Poisson's ratios in the eastern Tibetan Plateau and their tectonic implications. Journal of Geophysical Research, 2010, 115, .	3.3	63
9	Crustal structure variation along 30Â°N in the eastern Tibetan Plateau and its tectonic implications. Earth and Planetary Science Letters, 2010, 289, 367-376.	4.4	58
10	Shallow seismic structure of Kunlun fault zone in northern Tibetan Plateau, China: implications for the 2001Ms8.1 Kunlun earthquake. Geophysical Journal International, 2009, 177, 978-1000.	2.4	10
11	Ambient noise Rayleigh wave tomography in western Sichuan and eastern Tibet. Earth and Planetary Science Letters, 2009, 282, 201-211.	4.4	166
12	Shallow velocity structure and hidden faults of Kunming city region. Acta Seismologica Sinica, 2008, 21, 502-508.	0.2	1
13	SKS splitting beneath Capital area of China. Acta Seismologica Sinica, 2008, 21, 553-561.	0.2	5
14	Evidence for mechanically coupled lithosphere in central Asia and resulting implications. Geology, 2008, 36, 363.	4.4	212
15	Seismic Anisotropy of Upper Mantle in the Northeastern Margin of the Tibetan Plateau. Chinese Journal of Geophysics, 2008, 51, 298-306.	0.2	16
16	Finite Difference Numerical Simulation of Trapped Waves in the Kunlun Fault Zone. Chinese Journal of Geophysics, 2007, 50, 675-685.	0.2	2
17	Crustal structure beneath the eastern margin of the Tibetan Plateau and its tectonic implications. Journal of Geophysical Research, 2007, 112, .	3.3	202
18	Analysis of the Trapped Wave Recorded in Kunlun Fault Zone. Chinese Journal of Geophysics, 2006, 49, 688-697.	0.2	5

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19	Experiment Observation of Torsion Wave Splitting in Anisotropic Medium. Chinese Journal of Geophysics, 2006, 49, 1595-1602.	0.2	2
20	Lg coda Q 0 value and its relation with the tectonics in chinese mainland and adjacent regions. Acta Seismologica Sinica, 2006, 19, 136-144.	0.2	1
21	Constraining the extent of crustâ€“mantle coupling in central Asia using GPS, geologic, and shear wave splitting data. Earth and Planetary Science Letters, 2005, 238, 248-268.	4.4	226
22	S-wave velocity structure inferred from re-ceiver function inversion in Tengchong volcanic area. Acta Seismologica Sinica, 2004, 17, 12-19.	0.2	5
23	Source mechanism of small-moderate earthquakes and tectonic stress field in Yunnan Province. Acta Seismologica Sinica, 2004, 17, 509-517.	0.2	16
24	A study on deep structure using teleseismic receiver function in Western Yunnan. Acta Seismologica Sinica, 2004, 17, 262-271.	0.2	1
25	Crustal structure of the northern margin of the eastern Tien Shan, China, and its tectonic implications for the 1906 M?7.7 Manas earthquake. Earth and Planetary Science Letters, 2004, 223, 187-202.	4.4	52
26	Crustal structure in Tengchong Volcano-Geothermal Area, western Yunnan, China. Tectonophysics, 2004, 380, 69-87.	2.2	65
27	The Crust Effects on the Analysis of the Upper Mantle Anisotropy. Chinese Journal of Geophysics, 2004, 47, 499-508.	0.2	5
28	Image the Zhefangâ€Binchuan and Monglianâ€Malong Wideâ€Angle Seismic Profiles in Yunnan Province. Chinese Journal of Geophysics, 2004, 47, 285-297.	0.2	23
29	Tomographic investigation of the upper crustal structure and seismotectonic environments in Yunnan Province. Acta Seismologica Sinica, 2003, 16, 127-139.	0.2	11
30	Crustal structure beneath the Songpanâ€”Garze orogenic belt. Acta Seismologica Sinica, 2003, 16, 237-250.	0.2	28
31	Three-dimensional velocity structure of crust and upper mantle in southwestern China and its tectonic implications. Journal of Geophysical Research, 2003, 108, .	3.3	154
32	A study on 3-D velocity structure of crust and upper mantle in Sichuan-Yunan region, China. Acta Seismologica Sinica, 2002, 15, 1-17.	0.2	79
33	The upper mantle anisotropy in Yunnan area, China. Acta Seismologica Sinica, 2002, 15, 276-284.	0.2	0
34	Crustal structure in northern margin of Tianshan mountains and seismotectonics of the 1906 manas earthquake. Acta Seismologica Sinica, 2001, 14, 491-502.	0.2	4
35	Dynamic features of the Tianshan orogen deduced from satellitic gravity data. Acta Seismologica Sinica, 2000, 13, 516-524.	0.2	1
36	A crustal model of the ultrahigh-pressure Dabie Shan orogenic belt, China, derived from deep seismic refraction profiling. Journal of Geophysical Research, 2000, 105, 10857-10869.	3.3	101

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37	Gravity effect calculation of three-dimensional linear density distribution and its application. Acta Seismologica Sinica, 1999, 12, 327-334.	0.2	0
38	Numerical simulation of Dabie orogenic beltâ€™s tectonic evolution. Acta Seismologica Sinica, 1999, 12, 525-533.	0.2	2
39	Crustal structure in Dabieshan UHP metamorphic belt and its tectonic implication. Acta Seismologica Sinica, 1999, 12, 584-595.	0.2	8
40	Gravity changes and surface deformations due to faults with different geometry. Acta Seismologica Sinica, 1999, 12, 690-698.	0.2	2
41	Ray equation migration of wide-angle reflections in Dabie orogenic zone. Acta Seismologica Sinica, 1998, 11, 197-206.	0.2	1
42	Crustal structure beneath the Xingtai earthquake area in North China and its tectonic implications. Tectonophysics, 1997, 274, 307-319.	2.2	15
43	Interpretation of S-wave data from Taiâ€™an-Xinzhou DSS profile and its relationship with Xingtai earthquakes. Acta Seismologica Sinica, 1997, 10, 15-25.	0.2	2
44	Study on the characteristics of crust-mantle transition zone in Western Yunnan province. Acta Seismologica Sinica, 1996, 9, 573-581.	0.2	0
45	Characteristic of crustal structure in the shulu fault basin and its vicinity. Acta Seismologica Sinica, 1994, 7, 587-594.	0.2	9
46	Database system for deep seismic sounding. Acta Seismologica Sinica, 1994, 7, 117-125.	0.2	0