

# Jiu Hui Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

919  
citations

840776

11  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

895  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eastward expansion of the Tibetan Plateau by crustal flow and strain partitioning across faults. <i>Nature Geoscience</i> , 2014, 7, 361-365.	12.9	307
2	Oblique, High-Angle, Listric-Reverse Faulting and Associated Development of Strain: The Wenchuan Earthquake of May 12, 2008, Sichuan, China. <i>Annual Review of Earth and Planetary Sciences</i> , 2010, 38, 353-382.	11.0	260
3	Distribution of seismic wave speed changes associated with the 12 May 2008 Mw 7.9 Wenchuan earthquake. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	66
4	Lithospheric thickness beneath the Dabie Shan, central eastern China from <i>S</i> receiver functions. <i>Geophysical Journal International</i> , 2006, 166, 1363-1367.	2.4	64
5	Deformation at depth associated with the 12 May 2008 MW 7.9 Wenchuan earthquake from seismic ambient noise monitoring. <i>Geophysical Research Letters</i> , 2013, 40, 78-82.	4.0	63
6	Seismogenic Tectonic Environment of 1976 Great Tangshan Earthquake: Results from Dense Seismic Array Observations. <i>Earth Science Frontiers</i> , 2007, 14, 205-212.	0.6	38
7	Growth of the Northeastern Tibetan Plateau Driven by Crustal Channel Flow: Evidence From High-Resolution Ambient Noise Imaging. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093387.	4.0	23
8	Shear wave velocity structure of the crust and upper mantle underneath the tianshan orogenic belt. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 321-330.	0.9	22
9	Evolution and Distribution of the Early Aftershocks Following the 2008 Mw 7.9 Wenchuan Earthquake in Sichuan, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 7775-7790.	3.4	21
10	Monitoring seismic wave velocity changes associated with the Mw 7.9 Wenchuan earthquake: increasing the temporal resolution using curvelet filters. <i>Geophysical Journal International</i> , 2015, 201, 1939-1949.	2.4	15
11	Dislocation structure of the crust-mantle boundary and low-velocity body within the crust beneath the Dabie Shan collision orogen. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 875.	0.9	15
12	Estimation of rupture processes of the 2008 Wenchuan Earthquake from joint analyses of two regional seismic arrays. <i>Tectonophysics</i> , 2012, 578, 87-97.	2.2	7
13	Crustal structure beneath the Qilian Orogen Zone from multiscale seismic tomography. <i>Earth and Planetary Physics</i> , 2019, 3, 232-242.	1.1	5
14	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.	2.5	5
15	Variations of crustal thickness and average $V_p/V_s$ ratio beneath the Shanxi Rift, North China, from receiver functions. <i>Earth, Planets and Space</i> , 2021, 73, .	2.5	4
16	Physical basis for prediction of continental strong earthquakes: Development and prospect of active tectonic block theory. <i>Chinese Science Bulletin</i> , 2022, 67, 1352-1361.	0.7	3
17	The removal of multiple reflection waves in the <i>P</i> receiver function through parabolic Radon transformation. <i>Geophysical Journal International</i> , 2022, 230, 1052-1064.	2.4	1
18	Seismic structure and deformation features beneath the Yinchuan-Hetao graben, NW China. <i>Physics of the Earth and Planetary Interiors</i> , 2022, 329-330, 106911.	1.9	0