

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	392 citations	13 h-index	19 g-index
37 ext. papers	492 ext. citations	3.8 avg, IF	3.53 L-index

#	Paper	IF	Citations
32	Determining crustal structure beneath seismic stations overlying a low-velocity sedimentary layer using receiver functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 3208-3218	3.6	56
31	Complex seismic anisotropy beneath western Tibet and its geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2015 , 413, 167-175	5.3	36
30	A uniform database of teleseismic shear wave splitting measurements for the western and central United States. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 2075-2085	3.6	34
29	Seismic anisotropy and mantle flow beneath the northern Great Plains of North America. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 1971-1985	3.6	23
28	Mantle transition zone discontinuities beneath the Indochina Peninsula: Implications for slab subduction and mantle upwelling. <i>Geophysical Research Letters</i> , 2017 , 44, 7159-7167	4.9	21
27	Seismic anisotropy beneath the incipient Okavango rift: Implications for rifting initiation. <i>Earth and Planetary Science Letters</i> , 2015 , 430, 1-8	5.3	19
26	A joint receiver function and gravity study of crustal structure beneath the incipient Okavango Rift, Botswana. <i>Geophysical Research Letters</i> , 2015 , 42, 8398-8405	4.9	19
25	Seismic anisotropy and subduction-induced mantle fabrics beneath the Arabian and Nubian Plates adjacent to the Red Sea. <i>Geophysical Research Letters</i> , 2014 , 41, 2376-2381	4.9	18
24	Seismic imaging of mantle transition zone discontinuities beneath the northern Red Sea and adjacent areas. <i>Geophysical Journal International</i> , 2014 , 199, 648-657	2.6	17
23	Seismic Arrays to Study African Rift Initiation. <i>Eos</i> , 2013 , 94, 213-214	1.5	17
22	Seismic anisotropy and mantle dynamics beneath the Malawi Rift Zone, East Africa. <i>Tectonics</i> , 2017 , 36, 1338-1351	4.3	16
21	Passive rifting of thick lithosphere in the southern East African Rift: Evidence from mantle transition zone discontinuity topography. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 8068-8079	3.6	15
20	Mantle structure beneath the incipient Okavango rift zone in southern Africa 2017 , 13, 102-111		14
19	The Characteristics of Microseisms in South China Sea: Results From a Combined Data Set of OBSs, Broadband Land Seismic Stations, and a Global Wave Height Model. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 3923-3942	3.6	13
18	Characteristics of the Mantle Flow System Beneath the Indochina Peninsula Revealed by Teleseismic Shear Wave Splitting Analysis. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1519-1532	3.6	11
17	Azimuthal anisotropy beneath north central Africa from shear wave splitting analyses. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 1105-1114	3.6	10
16	Lithospheric Deformation and Asthenospheric Flow Associated With the Isabella Anomaly in Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 8842-8857	3.6	9

15	Complex seismic anisotropy and mantle dynamics beneath Turkey. <i>Journal of Geodynamics</i> , 2017 , 112, 31-45	2.2	8
14	Lateral variations of crustal structure beneath the Indochina Peninsula. <i>Tectonophysics</i> , 2017 , 712-713, 193-199	3.1	7
13	Foundered lithospheric segments dropped into the mantle transition zone beneath southern California, USA. <i>Geology</i> , 2020 , 48, 200-204	5	5
12	Effects of Failure of the Ocean-Bottom Seismograph Leveling System on Receiver Function Analysis. <i>Seismological Research Letters</i> , 2019 , 90, 1191-1199	3	4
11	Mantle Structure and Flow Beneath an Early-Stage Continental Rift: Constraints From P Wave Anisotropic Tomography. <i>Tectonics</i> , 2020 , 39, e2019TC005590	4.3	4
10	Asthenospheric flow beneath the Carpathian-Pannonian region: Constraints from shear wave splitting analysis. <i>Earth and Planetary Science Letters</i> , 2019 , 520, 231-240	5.3	3
9	Crustal modifications beneath the central Sunda plate associated with the Indo-Australian subduction and the evolution of the South China Sea. <i>Physics of the Earth and Planetary Interiors</i> , 2020 , 306, 106539	2.3	3
8	Seismic Anisotropy and Mantle Deformation Beneath the Central Sunda Plate. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB021259	3.6	2
7	Receiver function investigation of crustal structure in the Malawi and Luangwa rift zones and adjacent areas. <i>Gondwana Research</i> , 2021 , 89, 168-176	5.1	2
6	Crustal azimuthal anisotropy and deformation beneath the northeastern Tibetan Plateau and adjacent areas: Insights from receiver function analysis. <i>Tectonophysics</i> , 2021 , 816, 229014	3.1	2
5	Layered mantle heterogeneities associated with post-subducted slab segments. <i>Earth and Planetary Science Letters</i> , 2021 , 571, 117115	5.3	1
4	Continental Break-Up Under a Convergent Setting: Insights From P Wave Radial Anisotropy Tomography of the Woodlark Rift in Papua New Guinea. <i>Geophysical Research Letters</i> , 2022 , 49,	4.9	1
3	Topography of the 410 and 660 km Discontinuities Beneath the Cenozoic Okavango Rift Zone and Adjacent Precambrian Provinces. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019290	3.6	0
2	Crustal Structure Across the Extinct Mid-Ocean Ridge in South China Sea From OBS Receiver Functions: Insights Into the Spreading Rate and Magma Supply Prior to the Ridge Cessation. <i>Geophysical Research Letters</i> , 2021 , 48, e2020GL089755	4.9	0
1	Tectonics of the incipient continental rifting. <i>Acta Geologica Sinica</i> , 2019 , 93, 99-100	0.7	