

Fansheng Kong

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.

20 papers	209 citations	8 h-index	14 g-index
24 ext. papers	288 ext. citations	3.7 avg, IF	3.21 L-index

#	Paper	IF	Citations
20	Crustal anisotropy and ductile flow beneath the eastern Tibetan Plateau and adjacent areas. <i>Earth and Planetary Science Letters</i> , 2016 , 442, 72-79	5.3	45
19	Complex seismic anisotropy beneath western Tibet and its geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2015 , 413, 167-175	5.3	36
18	Shear wave splitting analyses in Tian Shan: Geodynamic implications of complex seismic anisotropy. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 1975-1989	3.6	19
17	Crustal Azimuthal Anisotropy Beneath the Southeastern Tibetan Plateau and its Geodynamic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 9733-9749	3.6	19
16	Azimuthal anisotropy and mantle flow underneath the southeastern Tibetan Plateau and northern Indochina Peninsula revealed by shear wave splitting analyses. <i>Tectonophysics</i> , 2018 , 747-748, 68-78	3.1	16
15	Topography of the Mantle Transition Zone Discontinuities Beneath Alaska and Its Geodynamic Implications: Constraints From Receiver Function Stacking. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 10,352-10,363	3.6	12
14	Toroidal Mantle Flow Induced by Slab Subduction and Rollback Beneath the Eastern Himalayan Syntaxis and Adjacent Areas. <i>Geophysical Research Letters</i> , 2019 , 46, 11080-11090	4.9	10
13	Seismic Anisotropy and Mantle Flow in the Sumatra Subduction Zone Constrained by Shear Wave Splitting and Receiver Function Analyses. <i>Geochemistry, Geophysics, Geosystems</i> , 2020 , 21, e2019GC008766	3.6	8
12	Applicability of the Multiple-Event Stacking Technique for Shear-Wave Splitting Analysis. <i>Bulletin of the Seismological Society of America</i> , 2015 , 105, 3156-3166	2.3	8
11	A Systematic Comparison of the Transverse Energy Minimization and Splitting Intensity Techniques for Measuring Shear-Wave Splitting Parameters. <i>Bulletin of the Seismological Society of America</i> , 2015 , 105, 230-239	2.3	7
10	Slab Dehydration and Mantle Upwelling in the Vicinity of the Sumatra Subduction Zone: Evidence from Receiver Function Imaging of Mantle Transition Zone Discontinuities. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2020JB019381	3.6	7
9	Dynamic processes of the curved subduction system in Southeast Asia: A review and future perspective. <i>Earth-Science Reviews</i> , 2021 , 217, 103647	10.2	7
8	Crustal Azimuthal Anisotropy Beneath the Central North China Craton Revealed by Receiver Functions. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 2235	3.6	4
7	A systematic investigation of piercing-point-dependent seismic azimuthal anisotropy. <i>Geophysical Journal International</i> , 2021 , 227, 1496-1511	2.6	2
6	Receiver Function Investigations of Seismic Anisotropy Layering Beneath Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 10,672	3.6	2
5	Mantle Flow in the Vicinity of the Eastern Edge of the Pacific-Yakutat Slab: Constraints From Shear Wave Splitting Analyses. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2021JB022354	3.6	2
4	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

3	Automatic Conversion from UML to CPN for Software Performance Evaluation. <i>Procedia Engineering</i> , 2012 , 29, 2682-2686		1
2	Research of Automatic Conversion from UML Sequence Diagram to CPN Based on Modular Conversion. <i>Communications in Computer and Information Science</i> , 2012 , 95-102	0.3	1
1	Receiver function imaging of the 410 and 660km discontinuities beneath the Australian continent. <i>Geophysical Journal International</i> , 2020 , 220, 1481-1490	2.6	1