

Andrew J Lloyd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3474286/publications.pdf>

Version: 2024-02-01

11
papers

269
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Structure of the Antarctic Upper Mantle Imaged with Adjoint Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, .	3.4	59
2	A seismic transect across West Antarctica: Evidence for mantle thermal anomalies beneath the Bentley Subglacial Trench and the Marie Byrd Land Dome. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 8439-8460.	3.4	54
3	A Geothermal Heat Flux Map of Antarctica Empirically Constrained by Seismic Structure. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL086955.	4.0	51
4	Upper mantle seismic structure beneath central East Antarctica from body wave tomography: Implications for the origin of the Gamburtsev Subglacial Mountains. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 902-920.	2.5	25
5	Frequency Dependent Mantle Viscoelasticity via the Complex Viscosity: Cases From Antarctica. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022622.	3.4	16
6	P- and S-wave velocity structure of central West Antarctica: Implications for the tectonic evolution of the West Antarctic Rift System. <i>Earth and Planetary Science Letters</i> , 2020, 546, 116437.	4.4	15
7	The seismic structure of the Antarctic upper mantle. <i>Geological Society Memoir</i> , 2023, 56, 195-212.	1.7	15
8	Antarctic upper mantle rheology. <i>Geological Society Memoir</i> , 2023, 56, 267-294.	1.7	14
9	Mapping Crustal Shear Wave Velocity Structure and Radial Anisotropy Beneath West Antarctica Using Seismic Ambient Noise. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5014-5037.	2.5	10
10	Seismicity and Pn Velocity Structure of Central West Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009471.	2.5	7
11	Shear Wave Splitting Across Antarctica: Implications for Upper Mantle Seismic Anisotropy. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	3