

# 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

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1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

271  
citing authors

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