

Jeremy Paul Winberry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7757774/publications.pdf>

Version: 2024-02-01

13
papers

478
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Crustal structure of the West Antarctic rift system and Marie Byrd Land hotspot. <i>Geology</i> , 2004, 32, 977.	4.4	114
2	Upper mantle structure of central and West Antarctica from array analysis of Rayleigh wave phase velocities. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 1758-1775.	3.4	84
3	Nucleation and seismic tremor associated with the glacial earthquakes of Whillans Ice Stream, Antarctica. <i>Geophysical Research Letters</i> , 2013, 40, 312-315.	4.0	71
4	Seismic and geodetic evidence for grounding-line control of Whillans Ice Stream stick-slip events. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 333-348.	2.8	55
5	Basal characteristics of the main sticky spot on the ice plain of Whillans Ice Stream, Antarctica. <i>Earth and Planetary Science Letters</i> , 2016, 440, 12-19.	4.4	35
6	Seismicity and neotectonics of West Antarctica. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	33
7	Heterogeneous upper mantle structure beneath the Ross Sea Embayment and Marie Byrd Land, West Antarctica, revealed by P-wave tomography. <i>Earth and Planetary Science Letters</i> , 2019, 513, 40-50.	4.4	23
8	A dynamic saline groundwater system mapped beneath an Antarctic ice stream. <i>Science</i> , 2022, 376, 640-644.	12.6	17
9	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
10	Glacial Earthquakes and Precursory Seismicity Associated With Thwaites Glacier Calving. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086178.	4.0	12
11	Deriving Melt Rates at a Complex Ice Shelf Base Using In Situ Radar: Application to Totten Ice Shelf. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092692.	4.0	9
12	Seismicity and Pn Velocity Structure of Central West Antarctica. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009471.	2.5	7
13	Shear Wave Splitting Across Antarctica: Implications for Upper Mantle Seismic Anisotropy. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	3