

Scott Burdick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5487426/publications.pdf>

Version: 2024-02-01

7
papers

821
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

993
citing authors

#	ARTICLE	IF	CITATIONS
1	A new global model for <i>P</i> wave speed variations in Earth's mantle. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	558
2	Upper Mantle Heterogeneity beneath North America from Travel Time Tomography with Global and USArray Transportable Array Data. <i>Seismological Research Letters</i> , 2008, 79, 384-392.	1.9	107
3	Unraveling the geometry of the Farallon plate: Synthesis of three-dimensional imaging results from USArray. <i>Tectonophysics</i> , 2012, 532-535, 82-102.	2.2	57
4	Model Update January 2013: Upper Mantle Heterogeneity beneath North America from Travel-Time Tomography with Global and USArray Transportable Array Data. <i>Seismological Research Letters</i> , 2014, 85, 77-81.	1.9	38
5	Shear Wave Tomography Beneath the United States Using a Joint Inversion of Surface and Body Waves. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5169-5189.	3.4	36
6	Variable modification of continental lithosphere during the Proterozoic Grenville orogeny: Evidence from teleseismic P-wave tomography. <i>Earth and Planetary Science Letters</i> , 2019, 525, 115763.	4.4	20
7	Integrated Borehole, Radar, and Seismic Velocity Analysis Reveals Dynamic Spatial Variations Within a Firn Aquifer in Southeast Greenland. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089335.	4.0	5