

Charles J Ammon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2281280/publications.pdf>

Version: 2024-02-01

25
papers

3,420
citations

840728

11
h-index

642715

23
g-index

30
all docs

30
docs citations

30
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative deconvolution and receiver-function estimation. Bulletin of the Seismological Society of America, 1999, 89, 1395-1400.	2.3	1,030
2	The isolation of receiver effects from teleseismic P -waveforms. Bulletin of the Seismological Society of America, 1991, 81, 2504-2510.	2.3	670
3	On the nonuniqueness of receiver function inversions. Journal of Geophysical Research, 1990, 95, 15303-15318.	3.3	663
4	Rupture Process of the 2004 Sumatra-Andaman Earthquake. Science, 2005, 308, 1133-1139.	12.6	637
5	Lithospheric structure of the Arabian Shield from the joint inversion of receiver functions and surface-wave group velocities. Tectonophysics, 2003, 371, 1-21.	2.2	123
6	Joint inversion of surface wave velocity and gravity observations and its application to central Asian basins shear velocity structure. Journal of Geophysical Research, 2009, 114, .	3.3	70
7	Inverting interpolated receiver functions with surface wave dispersion and gravity: Application to the western U.S. and adjacent Canada and Mexico. Geophysical Research Letters, 2015, 42, 4359-4366.	4.0	46
8	Precise relative earthquake location using surface waves. Journal of Geophysical Research: Solid Earth, 2013, 118, 2893-2904.	3.4	32
9	Precise Relative Earthquake Magnitudes from Cross Correlation. Bulletin of the Seismological Society of America, 2015, 105, 1792-1796.	2.3	16
10	Precise relative locations for earthquakes in the northeast Pacific region. Journal of Geophysical Research: Solid Earth, 2015, 120, 6960-6976.	3.4	15
11	Lithospheric Structure of Greenland From Ambient Noise and Earthquake Surface Wave Tomography. Journal of Geophysical Research: Solid Earth, 2018, 123, 7850-7876.	3.4	15
12	Testing a Local-Distance R_g/S_g Discriminant Using Observations from the Bighorn Region, Wyoming. Bulletin of the Seismological Society of America, 2020, 110, 727-741.	2.3	13
13	Large earthquake processes in the northern Vanuatu subduction zone. Journal of Geophysical Research: Solid Earth, 2014, 119, 8866-8883.	3.4	11
14	Interactive Visualization of Complex Seismic Data and Models Using Bokeh. Seismological Research Letters, 2018, 89, 668-676.	1.9	11
15	Rupture processes of the 2013–2014 Minab earthquake sequence, Iran. Geophysical Journal International, 2018, 213, 1898-1911.	2.4	10
16	Short-Period Surface-Wave Tomography in the Continental United States—A Resource for Research. Seismological Research Letters, 0, , .	1.9	9
17	Crust and Upper Mantle Structure Beneath the Eastern United States. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	9
18	High-Resolution Rayleigh Wave Group Velocity Variation Beneath Greenland. Journal of Geophysical Research: Solid Earth, 2018, 123, 1516-1539.	3.4	8

#	ARTICLE	IF	CITATIONS
19	InSAR and seismic analyses of the 2014–15 earthquake sequence near Bushkan, Iran: shallow faulting in the core of an anticline fold. <i>Geophysical Journal International</i> , 2019, 217, 1011-1023.	2.4	8
20	Local-Distance Seismic Event Relocation and Relative Magnitude Estimation, Applications to Mining Related Seismicity in the Powder River Basin, Wyoming. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 1347-1364.	2.3	7
21	Relocation of Light and Moderate–Magnitude ($M < 4$) Seismicity Along the Central Mid-Atlantic. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2843-2856.	2.5	6
22	Precise Relative Magnitude and Relative Location Estimates of Low-Yield Industrial Blasts in Pennsylvania. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 226-240.	2.3	5
23	Aftershocks of the 2012 Off-Coast of Sumatra Earthquake Sequence. <i>Tectonophysics</i> , 2019, 763, 61-72.	2.2	4
24	Automatic Waveform Quality Control for Surface Waves Using Machine Learning. <i>Seismological Research Letters</i> , 2022, 93, 1683-1694.	1.9	2
25	Body waves and ray theory “ travel times. , 2021, , 339-362.		0