

Charles J Ammon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

2,565
citations

10
h-index

30
g-index

30
ext. papers

2,905
ext. citations

4.2
avg. IF

4.89
L-index

#	Paper	IF	Citations
21	Iterative deconvolution and receiver-function estimation. <i>Bulletin of the Seismological Society of America</i> , 1999 , 89, 1395-1400	2.3	736
20	Rupture process of the 2004 Sumatra-Andaman earthquake. <i>Science</i> , 2005 , 308, 1133-9	33.3	537
19	On the nonuniqueness of receiver function inversions. <i>Journal of Geophysical Research</i> , 1990 , 95, 15303		529
18	The isolation of receiver effects from teleseismic P waveforms. <i>Bulletin of the Seismological Society of America</i> , 1991 , 81, 2504-2510	2.3	488
17	Lithospheric structure of the Arabian Shield from the joint inversion of receiver functions and surface-wave group velocities. <i>Tectonophysics</i> , 2003 , 371, 1-21	3.1	100
16	Joint inversion of surface wave velocity and gravity observations and its application to central Asian basins shear velocity structure. <i>Journal of Geophysical Research</i> , 2009 , 114,		48
15	Inverting interpolated receiver functions with surface wave dispersion and gravity: Application to the western U.S. and adjacent Canada and Mexico. <i>Geophysical Research Letters</i> , 2015 , 42, 4359-4366	4.9	28
14	Precise relative earthquake location using surface waves. <i>Journal of Geophysical Research: Solid Earth</i> , 2013 , 118, 2893-2904	3.6	23
13	Lithospheric Structure of Greenland From Ambient Noise and Earthquake Surface Wave Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 7850-7876	3.6	12
12	Precise Relative Earthquake Magnitudes from Cross Correlation. <i>Bulletin of the Seismological Society of America</i> , 2015 , 105, 1792-1796	2.3	11
11	Precise relative locations for earthquakes in the northeast Pacific region. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 6960-6976	3.6	10
10	High-Resolution Rayleigh Wave Group Velocity Variation Beneath Greenland. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 1516-1539	3.6	7
9	Testing a Local-Distance Rg/Sg Discriminant Using Observations from the Bighorn Region, Wyoming. <i>Bulletin of the Seismological Society of America</i> , 2020 , 110, 727-741	2.3	6
8	Rupture processes of the 2013-2014 Minab earthquake sequence, Iran. <i>Geophysical Journal International</i> , 2018 , 213, 1898-1911	2.6	6
7	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	2.6	5
6	Large earthquake processes in the northern Vanuatu subduction zone. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 8866-8883	3.6	5
5	Interactive Visualization of Complex Seismic Data and Models Using Bokeh. <i>Seismological Research Letters</i> , 2018 , 89, 668-676	3	5

4	Relocation of Light and Moderate-Magnitude (M4.6) Seismicity Along the Central Mid-Atlantic. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 2843-2856	3.6	4
3	Aftershocks of the 2012 Off-Coast of Sumatra Earthquake Sequence. <i>Tectonophysics</i> , 2019 , 763, 61-72	3.1	2
2	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	1
1	Body waves and ray theory travel times 2021 , 339-362		