

Charlotte Rowe

List of Publications by Year in descending order

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19
papers

627
citations

687363

13
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved automatic time-of-flight picker for medical ultrasound tomography. <i>Ultrasonics</i> , 2009, 49, 61-72.	3.9	116
2	Seismic and acoustic observations at Mount Erebus Volcano, Ross Island, Antarctica, 1994–1998. <i>Journal of Volcanology and Geothermal Research</i> , 2000, 101, 105-128.	2.1	105
3	Dome growth behavior at Soufriere Hills Volcano, Montserrat, revealed by relocation of volcanic event swarms, 1995–1996. <i>Journal of Volcanology and Geothermal Research</i> , 2004, 134, 199-221.	2.1	102
4	A Crust and Upper-Mantle Model of Eurasia and North Africa for Pn Travel-Time Calculation. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 640-656.	2.3	72
5	Video and seismic observations of Strombolian eruptions at Erebus volcano, Antarctica. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 619-634.	2.1	38
6	Using Small, Temporary Seismic Networks for Investigating Tectonic Deformation: Brittle Deformation and Evidence for Strike-Slip Faulting in Bhutan. <i>Seismological Research Letters</i> , 2007, 78, 446-453.	1.9	29
7	ML Amplitude Tomography in North China. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 1560-1566.	2.3	27
8	On the validation of seismic imaging methods: Finite frequency or ray theory?. <i>Geophysical Research Letters</i> , 2015, 42, 323-330.	4.0	23
9	Seismic tomography of crustal and across Eurasia. <i>Geophysical Journal International</i> , 2009, 177, 81-92.	2.4	22
10	Automatic Phase Pick Refinement and Similar Event Association in Large Seismic Datasets. <i>Modern Approaches in Geophysics</i> , 2000, , 231-263.	0.1	22
11	Characteristics of the October 2005 Microearthquake Swarm and Reactivation of Similar Event Seismic Swarms over Decadal Time Periods near Socorro, New Mexico. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 93-105.	2.3	19
12	Structure of the Upper Crust in Japan from S-Wave Attenuation Tomography. <i>Bulletin of the Seismological Society of America</i> , 2009, 99, 428-434.	2.3	16
13	High-precision earthquake location and three-dimensional P wave velocity determination at Redoubt Volcano, Alaska. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	15
14	Seismicity in the vicinity of Ross Island, Antarctica. <i>Journal of Geodynamics</i> , 1986, 6, 375-385.	1.6	6
15	Iterative tomographic analysis based on automatic refined picking. <i>Geophysical Prospecting</i> , 2008, 56, 467-475.	1.9	4
16	Investigation of Structural Heterogeneity at the SPE Site Using Combined P -Wave Travel Times and Rg -Phase Velocities. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 2379-2389.	2.3	4
17	Pisces: A Practical Seismological Database Library in Python. <i>Seismological Research Letters</i> , 2014, 85, 905-911.	1.9	3
18	Detailed one-dimensional seismic velocity profiles beneath the Himalayan collision zone: evidence for a double Moho?. <i>Geosciences Journal</i> , 2012, 16, 59-64.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Tectonic tremor characterized by principal-component analysis in the vicinity of central Chile and Argentina. <i>Journal of South American Earth Sciences</i> , 2019, 94, 102178.	1.4	1