Lars OttemÃ¶ller

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8698497/publications.pdf

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41	1,093	566801	454577
papers	citations	15 h-index	30 g-index

44	44	44	1166
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved Seismic Monitoring with OBS Deployment in the Arctic: A Pilot Study from Offshore Western Svalbard. Seismological Research Letters, 2021, 92, 2705-2717.	0.8	6
2	The Storfjorden, Svalbard, Earthquake Sequence 2008â€“2020: Transtensional Tectonics in an Arctic Intraplate Region. Seismological Research Letters, 2021, 92, 2838-2849.	0.8	2
3	Toward Waveformâ€Based Characterization of Slab & Mantle Wedge (SAM) Earthquakes. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021573.	1.4	0
4	UiB-NORSAR EIDA Node: Integration of Seismological Data in Norway. Seismological Research Letters, 2021, 92, 1491-1500.	0.8	10
5	Ambient noise levels in Turkey and an evaluation of recording quality of the National Network. Acta Geodaetica Et Geophysica, 2020, 55, 83-99.	0.7	2
6	A Regional Sn Magnitude Scale mb(Sn) and Estimates of Moment Magnitude for Earthquakes along the Northern Mid-Atlantic Ridge. Bulletin of the Seismological Society of America, 2020, 110, 3158-3173.	1.1	1
7	Seismological Observatory Software: 30 Yr of SEISAN. Seismological Research Letters, 2020, 91, 1846-1852.	0.8	52
8	When Clocks Are Not Working: OBS Time Correction. Seismological Research Letters, 2020, 91, 2247-2258.	0.8	6
9	Source parameters of the moderate Mozambique â€“ Zimbabwe border earthquake on 22 December 2018. Journal of African Earth Sciences, 2020, 166, 103829.	0.9	1
10	The 30 June 2017 North Sea Earthquake: Location, Characteristics, and Context. Bulletin of the Seismological Society of America, 2020, 110, 937-952.	1.1	7
11	Implications of 3D Seismic Raytracing on Focal Mechanism Determination. Bulletin of the Seismological Society of America, 2019, 109, 2746-2754.	1.1	3
12	Earthquake source parameters in Norway determined with empirical Greenâ€™s functions. Journal of Seismology, 2019, 23, 715-724.	0.6	5
13	Earthquakes track subduction fluids from slab source to mantle wedge sink. Science Advances, 2019, 5, eaav7369.	4.7	54
14	Extending local magnitudeML to short distances. Geophysical Journal International, 2019, 216, 1145-1156.	1.0	22
15	QLg wave tomography beneath Norway. Journal of Seismology, 2019, 23, 151-164.	0.6	3
16	Seismicity, Deformation, and Metamorphism in the Western Hellenic Subduction Zone: New Constraints From Tomography. Journal of Geophysical Research: Solid Earth, 2018, 123, 3000-3026.	1.4	44
17	Source Study of the 24 August 2016 MwÂ6.8 Chauk, Myanmar, Earthquake. Seismological Research Letters, 2018, 89, 1773-1785.	0.8	9
18	Regional Pn Bodyâ€Wave Magnitude Scale m_b(Pn) for Earthquakes Along the Northern Midâ€Atlantic Ridge. Journal of Geophysical Research: Solid Earth, 2017, 122, 10,321.	1.4	4

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19	Ambient noise levels and detection threshold in Norway. Journal of Seismology, 2016, 20, 889-904.	0.6	16
20	New magnitude scales M L and spectrum-based M w for the area around Shanxi Rift System, North China. Journal of Seismology, 2015, 19, 141-158.	0.6	9
21	Seismic Network and Data Quality. , 2015, , 2920-2932.		0
22	The European Plate Observing System and the Arctic. Arctic, 2015, 68, 69.	0.2	1
23	Source study of the Jan Mayen transform fault strike-slip earthquakes. Tectonophysics, 2014, 628, 71-84.	0.9	7
24	Calibration of an M L scale for South Africa using tectonic earthquake data recorded by the South African National Seismograph Network: 2006 to 2009. Journal of Seismology, 2013, 17, 437-451.	0.6	24
25	Ground motion simulations for Ä°zmir, Turkey: parameter uncertainty. Journal of Seismology, 2013, 17, 1223-1252.	0.6	7
26	Finite-fault scaling relations in Mexico. Geophysical Journal International, 2013, 193, 1570-1588.	1.0	9
27	A Local Magnitude Scale ML for the United Kingdom. Bulletin of the Seismological Society of America, 2013, 103, 2884-2893.	1.1	30
28	Preliminary Analysis of the 21 February 2008 Svalbard (Norway) Seismic Sequence. Seismological Research Letters, 2010, 81, 63-75.	0.8	34
29	Routine Data Processing in Earthquake Seismology. , 2010, , .		154
30	Lgwave attenuation in Britain. Geophysical Journal International, 2009, 179, 1593-1606.	1.0	19
31	Frontiers of Seismology. Astronomy and Geophysics, 2009, 50, 4.31-4.34.	0.1	1
32	Seismo-acoustic analysis of the Buncefield oil depot explosion in the UK, 2005 December 11. Geophysical Journal International, 2008, 172, 1123-1134.	1.0	36
33	The Dudley earthquake of 2002: A moderate sized earthquake in the UK. Tectonophysics, 2005, 401, 1-22.	0.9	10
34	The crustal structure of Norway from inversion of teleseismic receiver functions. Journal of Seismology, 2003, 7, 35-48.	0.6	35
35	Magnitude scales for very local earthquakes. Application for Deception Island Volcano (Antarctica). Journal of Volcanology and Geothermal Research, 2003, 128, 115-133.	0.8	22
36	Moment Magnitude Determination for Local and Regional Earthquakes Based on Source Spectra. Bulletin of the Seismological Society of America, 2003, 93, 203-214.	1.1	64

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37	Lateral variation ofLgwave propagation in southern Mexico. Journal of Geophysical Research, 2002, 107, ESE 3-1-ESE 3-13.	3.3	42
38	QLg tomography in Colombia. Physics of the Earth and Planetary Interiors, 2002, 130, 253-270.	0.7	21
39	SeisNet: A General Purpose Virtual Seismic Network. Seismological Research Letters, 1999, 70, 522-528.	0.8	10
40	SeisAn Earthquake Analysis Software. Seismological Research Letters, 1999, 70, 532-534.	0.8	307
41	Minimum 1D Velocity Model and Local Magnitude Scale for Myanmar. Seismological Research Letters, 0, , .	0.8	3