

# CÃ©line Hadziioannou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4939005/publications.pdf>

Version: 2024-02-01

30  
papers

1,501  
citations

516710

16  
h-index

501196

28  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postseismic Relaxation Along the San Andreas Fault at Parkfield from Continuous Seismological Observations. <i>Science</i> , 2008, 321, 1478-1481.	12.6	590
2	Stability of monitoring weak changes in multiply scattering media with ambient noise correlation: Laboratory experiments. <i>Journal of the Acoustical Society of America</i> , 2009, 125, 3688-3695.	1.1	204
3	On the precision of noise correlation interferometry. <i>Geophysical Journal International</i> , 2011, 185, 1384-1392.	2.4	80
4	Lapse-time-dependent coda-wave depth sensitivity to local velocity perturbations in 3-D heterogeneous elastic media. <i>Geophysical Journal International</i> , 2016, 207, 59-66.	2.4	63
5	Examining ambient noise using colocated measurements of rotational and translational motion. <i>Journal of Seismology</i> , 2012, 16, 787-796.	1.3	62
6	Where do ocean microseisms come from? A study of Loveâ€™toâ€™Rayleigh wave ratios. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 6741-6756.	3.4	58
7	Improving temporal resolution in ambient noise monitoring of seismic wave speed. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	53
8	Estimate of Rayleighâ€™toâ€™Love wave ratio in the secondary microseism by colocated ring laser and seismograph. <i>Geophysical Research Letters</i> , 2015, 42, 2650-2655.	4.0	47
9	Constraining depth range of $S$ wave velocity decrease after large earthquakes near Parkfield, California. <i>Geophysical Research Letters</i> , 2016, 43, 6129-6136.	4.0	40
10	Structural monitoring of a highway bridge using passive noise recordings from street traffic. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 3864-3872.	1.1	33
11	Toward a Singleâ€™Station Approach for Microzonation: Using Vertical Rotation Rate to Estimate Loveâ€™Wave Dispersion Curves and Direction Finding. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 1316-1330.	2.3	31
12	Clock errors in land and ocean bottom seismograms: high-accuracy estimates from multiple-component noise cross-correlations. <i>Geophysical Journal International</i> , 2018, 214, 2014-2034.	2.4	31
13	Comparing Direct Observation of Strain, Rotation, and Displacement with Array Estimates at PiÃ±on Flat Observatory, California. <i>Seismological Research Letters</i> , 2017, 88, 1107-1116.	1.9	30
14	ROMY: a multicomponent ring laser for geodesy and geophysics. <i>Geophysical Journal International</i> , 2021, 225, 684-698.	2.4	24
15	Linking source region and ocean wave parameters with the observed primary microseismic noise. <i>Geophysical Journal International</i> , 2017, 211, 1640-1654.	2.4	20
16	Seasonal variations in the Rayleighâ€™toâ€™Love wave ratio in the secondary microseism from colocated ring laser and seismograph. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 2447-2459.	3.4	19
17	Global scale analysis and modelling of primary microseisms. <i>Geophysical Journal International</i> , 2019, 218, 560-572.	2.4	16
18	Estimate of Rayleighâ€™toâ€™Love wave ratio in the secondary microseism by a small array at PiÃ±on Flat observatory, California. <i>Geophysical Research Letters</i> , 2016, 43, 11,173.	4.0	15

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19	Characteristics of Current-Induced Harmonic Tremor Signals in Ocean-Bottom Seismometer Records. <i>Seismological Research Letters</i> , 2021, 92, 3100-3112.	1.9	12
20	The contribution of multiple scattering to Love wave generation in the secondary microseism. <i>Geophysical Journal International</i> , 2019, 217, 1108-1122.	2.4	11
21	Seismic signal from waves on Titan's seas. <i>Earth and Planetary Science Letters</i> , 2019, 520, 250-259.	4.4	9
22	Effect of centimetric freezing of the near subsurface on Rayleigh and Love wave velocity in ambient seismic noise correlations. <i>Geophysical Journal International</i> , 2020, 224, 626-636.	2.4	9
23	An Event Database for Rotational Seismology. <i>Seismological Research Letters</i> , 2017, 88, 935-941.	1.9	8
24	Temporal Modulation of the Local Microseism in the North Sea. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019770.	3.4	8
25	seismo€live: An Educational Online Library of Jupyter Notebooks for Seismology. <i>Seismological Research Letters</i> , 2018, 89, 2413-2419.	1.9	7
26	Towards monitoring the englacial fracture state using virtual-reflector seismology. <i>Geophysical Journal International</i> , 2018, 214, 825-844.	2.4	6
27	Retrieval of the Seismic Moment Tensor from Joint Measurements of Translational and Rotational Ground Motions: Sparse Networks and Single Stations. <i>Springer Natural Hazards</i> , 2018, , 263-280.	0.3	6
28	Preparing for InSight: Evaluation of the Blind Test for Martian Seismicity. <i>Seismological Research Letters</i> , 0, , .	1.9	5
29	Matched Field Processing accounting for complex Earth structure: method and review. <i>Geophysical Journal International</i> , 0, , .	2.4	3
30	Love wave amplitude decay from rotational ground motions. <i>Geophysical Journal International</i> , 2019, 218, 1336-1347.	2.4	1