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List of PR Articles by Year in descending order

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16

PR articles

390

PR citations

982856

9

PR h-index

912745

15

g-index

16

documents

417

doc citations

1049037

9

h-index

495

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Probabilistic seismic hazard assessment associated with induced seismicity at geothermal sites in the Upper Rhine Graben (Southern Germany). <i>Acta Geophysica</i> , 2025, 73, 577-592.	1.8	0
2	Seismic Characterization of Swiss Strong-Motion Borehole-Station Sites by Inversion of Full Microtremor Horizontal-to-Vertical Spectral Ratios [H/V(ω , f)]. <i>Bulletin of the Seismological Society of America</i> , 2023, 113, 417-436.	2.7	5
3	Microtremor array method using spatial autocorrelation analysis of Rayleigh-wave data. <i>Journal of Seismology</i> , 2022, 26, 601-627.	1.9	41
4	An assessment of uncertainties in VS profiles obtained from microtremor observations in the phased 2018 COSMOS blind trials. <i>Journal of Seismology</i> , 2022, 26, 757-780.	1.9	16
5	Empirical H/V spectral ratios at the InSight landing site and implications for the martian subsurface structure. <i>Geophysical Journal International</i> , 2022, 232, 1293-1310.	2.6	22
6	Toward Using Seismic Interferometry to Quantify Landscape Mechanical Variations after Earthquakes. <i>Bulletin of the Seismological Society of America</i> , 2021, , .	2.7	24
7	Site Characterization of Swiss Strong-Motion Stations: The Benefit of Advanced Processing Algorithms. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 1713-1739.	2.7	33
8	Investigating the subsurface in a shallow water environment using array and single-station ambient vibration techniques. <i>Geophysical Journal International</i> , 2021, 227, 1857-1878.	2.6	9
9	A Robust Workflow for Acquiring and Preprocessing Ambient Vibration Data from Small Aperture Ocean Bottom Seismometer Arrays to Extract Scholte and Love Waves Phase-Velocity Dispersion Curves. <i>Pure and Applied Geophysics</i> , 2021, 179, 105-123.	1.7	4
10	Ambient Vibration Analysis on Large Scale Arrays When Lateral Variations Occur in the Subsurface: A Study Case in Switzerland. <i>Pure and Applied Geophysics</i> , 2020, 177, 4247-4269.	1.7	8
11	Ambient vibration analysis on seismic arrays to investigate the properties of the upper crust: an example from Herdern in Switzerland. <i>Geophysical Journal International</i> , 2020, 222, 526-543.	2.6	8
12	Analysis of Rayleigh waves with circular wavefront: a maximum likelihood approach. <i>Geophysical Journal International</i> , 2017, 210, 1570-1580.	2.6	6
13	Analysis of seismic waves crossing the Santa Clara Valley using the three-component MUSIQUE array algorithm. <i>Geophysical Journal International</i> , 2016, 207, 439-456.	2.6	14
14	Coseismic and post-seismic velocity changes detected by Passive Image Interferometry: comparison of one great and five strong earthquakes in Japan. <i>Geophysical Journal International</i> , 2016, 205, 1053-1073.	2.6	65
15	Single-station cross-correlation analysis of ambient seismic noise: application to stations in the surroundings of the 2008 Iwate-Miyagi Nairiku earthquake. <i>Geophysical Journal International</i> , 2014, 198, 90-109.	2.6	72
16	Ground structure imaging by inversions of Rayleigh wave ellipticity: sensitivity analysis and application to European strong-motion sites. <i>Geophysical Journal International</i> , 2013, 192, 207-229.	2.6	114