

# Peter M Shearer

## List of Publications by Year in descending order

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228  
papers

17,695  
citations

9756

73  
h-index

17546

121  
g-index

240  
all docs

240  
docs citations

240  
times ranked

6992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tidal modulation of seismicity at the Coso geothermal field. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117335.	1.8	11
2	Likely P&lt;sub>0&lt;/sub> Conversion at the Core&lt;sup>M&lt;/sup> Mantle Boundary Extracted From Array Processing of Noise Records. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	1
3	Improved Stress Drop Estimates for M 1.5 to 4 Earthquakes in Southern California From 1996 to 2019. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	8
4	Comprehensive High&lt;sup>P&lt;/sup> Precision Relocation of Seismicity on the Island of Hawai&lt;sup>i&lt;/sup> 1986&lt;sup>â&lt;/sup>2018. <i>Earth and Space Science</i> , 2021, 8, e2020EA001253.	1.1	9
5	Calibrating Spectral Decomposition of Local Earthquakes Using Borehole Seismic Records&lt;sup>â&lt;/sup>Results for the 1992 Big Bear Aftershocks in Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020561.	1.4	6
6	Complicated Lithospheric Structure Beneath the Contiguous US Revealed by Teleseismic S&lt;sup>â&lt;/sup>Reflections. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021624.	1.4	15
7	Does Earthquake Stress Drop Increase With Depth in the Crust?. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022314.	1.4	25
8	Spatiotemporal Variations of Focal Mechanism and In Situ <i>V</i><sub>p</sub>/<i>V</i><sub>s</sub> Ratio During the 2018 K&lt;sup>â&lt;/sup>lauea Eruption. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094636.	1.5	4
9	Global variations of Earth's 520- and 560-km discontinuities. <i>Earth and Planetary Science Letters</i> , 2020, 552, 116600.	1.8	15
10	Oceanic plateau of the Hawaiian mantle plume head subducted to the uppermost lower mantle. <i>Science</i> , 2020, 370, 983-987.	6.0	18
11	Abundant Spontaneous and Dynamically Triggered Submarine Landslides in the Gulf of Mexico. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087213.	1.5	19
12	Imaging Upper&lt;sup>â&lt;/sup>Mantle Structure Under USArray Using Long&lt;sup>â&lt;/sup>Period Reflection Seismology. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9638-9652.	1.4	15
13	Mantle earthquakes in the Himalayan collision zone. <i>Geology</i> , 2019, 47, 815-819.	2.0	20
14	Searching for hidden earthquakes in Southern California. <i>Science</i> , 2019, 364, 767-771.	6.0	212
15	Comparing EGF Methods for Estimating Corner Frequency and Stress Drop From <i>P</i> Wave Spectra. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 3966-3986.	1.4	69
16	An Improved Method to Determine Coda&lt;sup>â&lt;/sup><i>Q</i>, Earthquake Magnitude, and Site Amplification: Theory and Application to Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 578-598.	1.4	14
17	Strong Correlation between Stress Drop and Peak Ground Acceleration for Recent M&lt;sup>â&lt;/sup>1&lt;sup>â&lt;/sup>4 Earthquakes in the San Francisco Bay Area. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 929-945.	1.1	70
18	<i>S</i>&lt;sup>â&lt;/sup>Rayleigh Wave Scattering From the Continental Margin Observed at USArray. <i>Geophysical Research Letters</i> , 2018, 45, 4719-4724.	1.5	8

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19	Afterslip Enhanced Aftershock Activity During the 2017 Earthquake Sequence Near Sulphur Peak, Idaho. <i>Geophysical Research Letters</i> , 2018, 45, 5352-5361.	1.5	21
20	Coherent Seismic Arrivals in the <i>P</i> Wave Coda of the 2012 <i>M<sub>w</sub></i> 7.2 Sumatra Earthquake: Water Reverberations or an Early Aftershock?. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3147-3159.	1.4	13
21	GrowClust: A Hierarchical Clustering Algorithm for Relative Earthquake Relocation, with Application to the Spanish Springs and Sheldon, Nevada, Earthquake Sequences. <i>Seismological Research Letters</i> , 2017, 88, 379-391.	0.8	165
22	Automated detection and cataloging of global explosive volcanism using the International Monitoring System infrasound network. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2946-2971.	1.4	43
23	Application of an improved spectral decomposition method to examine earthquake source scaling in Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2890-2910.	1.4	61
24	Uppermost mantle seismic velocity structure beneath USArray. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 436-448.	1.4	60
25	Source Spectral Properties of Small to Moderate Earthquakes in Southern Kansas. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 8021-8034.	1.4	44
26	Rupture evolution of the 2006 Java tsunami earthquake and the possible role of splay faults. <i>Tectonophysics</i> , 2017, 721, 143-150.	0.9	28
27	Using direct and coda wave envelopes to resolve the scattering and intrinsic attenuation structure of Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7236-7251.	1.4	21
28	Investigation of Backprojection Uncertainties With <i>M<sub>6</sub></i> Earthquakes. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7966-7986.	1.4	28
29	A sporadic low-velocity layer atop the 410-km discontinuity beneath the Pacific Ocean. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 5144-5159.	1.4	38
30	A comparison of long-term changes in seismicity at The Geysers, Salton Sea, and Coso geothermal fields. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 225-247.	1.4	36
31	On the frequency dependence and spatial coherence of <i>PKP</i> precursor amplitudes. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 1873-1889.	1.4	17
32	Standards for Documenting Finite-Fault Earthquake Rupture Models. <i>Seismological Research Letters</i> , 2016, 87, 712-718.	0.8	10
33	Local near instantaneously dynamically triggered aftershocks of large earthquakes. <i>Science</i> , 2016, 353, 1133-1136.	6.0	55
34	New perspectives on self-similarity for shallow thrust earthquakes. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 6533-6565.	1.4	87
35	Scattered energy from a rough core-mantle boundary modeled by a Monte Carlo seismic particle method: Application to <i>PKP</i> precursors. <i>Geophysical Research Letters</i> , 2016, 43, 7963-7972.	1.5	10
36	Multiple branching rupture of the 2009 Tonga-Samoa earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 5809-5827.	1.4	22

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37	Characterizing Earthquake Location Uncertainty in North America Using Source-Receiver Reciprocity and USArray. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 2395-2401.	1.1	7
38	Fault interactions and triggering during the 10 January 2012 $M_w$ 7.2 Sumatra earthquake. <i>Geophysical Research Letters</i> , 2016, 43, 1934-1942.	1.5	18
39	Slip segmentation and slow rupture to the trench during the 2015, $M_w$ 8.3 Illapel, Chile earthquake. <i>Geophysical Research Letters</i> , 2016, 43, 961-966.	1.5	141
40	Constraints on the heterogeneity spectrum of Earth's upper mantle. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3703-3721.	1.4	18
41	A new method to identify earthquake swarms applied to seismicity near the San Jacinto Fault, California. <i>Geophysical Journal International</i> , 2016, 205, 995-1005.	1.0	24
42	Analysis of Foreshock Sequences in California and Implications for Earthquake Triggering. <i>Pure and Applied Geophysics</i> , 2016, 173, 133-152.	0.8	29
43	Source mechanism of small long-period events at Mount St. Helens in July 2005 using template matching, phase-weighted stacking, and full-waveform inversion. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 6351-6364.	1.4	27
44	$T$ phase observations in global seismogram stacks. <i>Geophysical Research Letters</i> , 2015, 42, 6607-6613.	1.5	17
45	Possible seasonality in large deep-focus earthquakes. <i>Geophysical Research Letters</i> , 2015, 42, 7366-7373.	1.5	11
46	Seismic tomography of compressional wave attenuation structure for Kilauea Volcano, Hawaii. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 2510-2524.	1.4	15
47	Variability of seismic source spectra, estimated stress drop, and radiated energy, derived from cohesive-zone models of symmetrical and asymmetrical circular and elliptical ruptures. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1053-1079.	1.4	134
48	Detailed rupture imaging of the 25 April 2015 Nepal earthquake using teleseismic $P$ waves. <i>Geophysical Research Letters</i> , 2015, 42, 5744-5752.	1.5	141
49	Location and size of the shallow magma reservoir beneath Kilauea caldera, constraints from near-source $V_p/V_s$ ratios. <i>Geophysical Research Letters</i> , 2015, 42, 8349-8357.	1.5	18
50	Dynamics of the 2015 $M_w$ 7.8 Nepal earthquake. <i>Geophysical Research Letters</i> , 2015, 42, 7467-7475.	1.5	51
51	Supershear rupture in the 24 May 2013 $M_w$ 6.7 Okhotsk deep earthquake: Additional evidence from regional seismic stations. <i>Geophysical Research Letters</i> , 2015, 42, 7941-7948.	1.5	7
52	Stress-drop heterogeneity within tectonically complex regions: a case study of San Geronio Pass, southern California. <i>Geophysical Journal International</i> , 2015, 202, 514-528.	1.0	44
53	Seismic Detections of Small-Scale Heterogeneities in the Deep Earth. , 2015, , 367-390.		11
54	No clear evidence for localized tidal periodicities in earthquakes in the central Japan region. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 6317-6328.	1.4	27

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55	Kinematic earthquake rupture inversion in the frequency domain. <i>Geophysical Journal International</i> , 2014, 199, 1138-1160.	1.0	18
56	Seismic source spectra and estimated stress drop derived from cohesive-zone models of circular subshear rupture. <i>Geophysical Journal International</i> , 2014, 197, 1002-1015.	1.0	137
57	Three-dimensional seismic velocity structure of Mauna Loa and Kilauea volcanoes in Hawaii from local seismic tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 4377-4392.	1.4	79
58	An introduction to the special issue of <i>Earth and Planetary Science Letters</i> on USArray science. <i>Earth and Planetary Science Letters</i> , 2014, 402, 1-5.	1.8	16
59	Stress drop variations among small earthquakes before the 2011 Tohoku earthquake and implications for the main shock. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7164-7174.	1.4	45
60	Supershear rupture in a $M_w$ 6.7 aftershock of the 2013 Sea of Okhotsk earthquake. <i>Science</i> , 2014, 345, 204-207.	6.0	54
61	Anisotropy and $V_p/V_s$ in the uppermost mantle beneath the western United States from joint analysis of Pn and Sn phases. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 1200-1219.	1.4	27
62	High-precision relocation of long-period events beneath the summit region of Kilauea Volcano, Hawaii, from 1986 to 2009. <i>Geophysical Research Letters</i> , 2014, 41, 3413-3421.	1.5	30
63	Seismic imaging of melt in a displaced Hawaiian plume. <i>Nature Geoscience</i> , 2013, 6, 657-660.	5.4	78
64	Rupture directivity of small earthquakes at Parkfield. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 212-221.	1.4	64
65	Report on the August 2012 Brawley Earthquake Swarm in Imperial Valley, Southern California. <i>Seismological Research Letters</i> , 2013, 84, 177-189.	0.8	48
66	California foreshock sequences suggest aseismic triggering process. <i>Geophysical Research Letters</i> , 2013, 40, 2602-2607.	1.5	86
67	Spatio-temporal distribution of fault slip and high-frequency radiation of the 2010 El Mayor-Cucapah, Mexico earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1546-1555.	1.4	35
68	Reply to comment by S. Hainzl on "Self-similar earthquake triggering, Bath's Law, and foreshock/aftershock magnitudes: Simulations, theory and results for southern California". <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1192-1192.	1.4	5
69	Systematic relocation of seismicity on Hawaii Island from 1992 to 2009 using waveform cross correlation and cluster analysis. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 2275-2288.	1.4	54
70	Compressive sensing of frequency-dependent seismic radiation from subduction zone megathrust ruptures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4512-4517.	3.3	71
71	Reconciling discrepancies among estimates of small-scale mantle heterogeneity from PKP precursors. <i>Geophysical Journal International</i> , 2013, 195, 1721-1729.	1.0	36
72	Sn propagation in the Western United States from common midpoint stacks of USArray data. <i>Geophysical Research Letters</i> , 2013, 40, 6106-6111.	1.5	6

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73	Tsai Receives 2012 Keiiti Aki Young Scientist Award: Citation. Eos, 2013, 94, 403-403.	0.1	0
74	Nyblade Receives 2012 Paul G. Silver Award for Outstanding Scientific Service: Citation. Eos, 2013, 94, 402-402.	0.1	0
75	Seismic Models of the Earth. AGU Reference Shelf, 2013, , 88-103.	0.6	9
76	Waveform Relocated Earthquake Catalog for Southern California (1981 to June 2011). Bulletin of the Seismological Society of America, 2012, 102, 2239-2244.	1.1	346
77	Computing a Large Refined Catalog of Focal Mechanisms for Southern California (1981-2010): Temporal Stability of the Style of Faulting. Bulletin of the Seismological Society of America, 2012, 102, 1179-1194.	1.1	152
78	Temporal Stability of Coda Q-1 in Southern California. Bulletin of the Seismological Society of America, 2012, 102, 873-877.	1.1	1
79	Microseisms and hum from ocean surface gravity waves. Journal of Geophysical Research, 2012, 117, .	3.3	62
80	Global risk of big earthquakes has not recently increased. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 717-721.	3.3	67
81	Self-similar earthquake triggering, Båth's law, and foreshock/aftershock magnitudes: Simulations, theory, and results for southern California. Journal of Geophysical Research, 2012, 117, .	3.3	58
82	Space-time clustering of seismicity in California and the distance dependence of earthquake triggering. Journal of Geophysical Research, 2012, 117, .	3.3	37
83	Spatial migration of earthquakes within seismic clusters in Southern California: Evidence for fluid diffusion. Journal of Geophysical Research, 2012, 117, .	3.3	94
84	Fichtner receives 2011 Keiiti Aki Young Scientist Award: Citation. Eos, 2012, 93, 137-137.	0.1	0
85	Localized imaging of the uppermost mantle with USArray Pn data. Journal of Geophysical Research, 2012, 117, .	3.3	17
86	Subevent location and rupture imaging using iterative backprojection for the 2011 Tohoku Mw 9.0 earthquake. Geophysical Journal International, 2012, 190, 1152-1168.	1.0	51
87	Stress-induced upper crustal anisotropy in southern California. Journal of Geophysical Research, 2011, 116, .	3.3	35
88	Insights into the mechanism of intermediate-depth earthquakes from source properties as imaged by back projection of multiple seismic phases. Journal of Geophysical Research, 2011, 116, .	3.3	48
89	Imaging the lithosphere-asthenosphere boundary beneath the Pacific using <i>SS</i> waveform modeling. Journal of Geophysical Research, 2011, 116, .	3.3	86
90	Locking depths estimated from geodesy and seismology along the San Andreas Fault System: Implications for seismic moment release. Journal of Geophysical Research, 2011, 116, .	3.3	91

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91	Cascadia tremor spectra: Low corner frequencies and earthquake-like high-frequency falloff. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	24
92	Compressive sensing of the Tohoku-Oki Mw 9.0 earthquake: Frequency-dependent rupture modes. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	120
93	Seventeen Antarctic seismic events detected by global surface waves and a possible link to calving events from satellite images. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	26
94	Comprehensive analysis of earthquake source spectra and swarms in the Salton Trough, California. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	92
95	Scattered P'P' Waves Observed at Short Distances. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 2843-2854.	1.1	11
96	The 3 August 2009 Mw 6.9 Canal de Ballenas Region, Gulf of California, Earthquake and Its Aftershocks. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 929-939.	1.1	18
97	On the visibility of the inner-core shear wave phase PKJKP at long periods. <i>Geophysical Journal International</i> , 2011, 185, 1379-1383.	1.0	23
98	Quantifying Seismic Source Parameter Uncertainties. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 535-543.	1.1	36
99	A California Statewide Three-Dimensional Seismic Velocity Model from Both Absolute and Differential Times. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 225-240.	1.1	71
100	Scattered wave imaging of the lithosphereâ€asthenosphere boundary. <i>Lithos</i> , 2010, 120, 173-185.	0.6	71
101	Resolving crustal thickness using SS waveform stacks. <i>Geophysical Journal International</i> , 2010, 180, 1128-1137.	1.0	20
102	Lessons Learned from the 2004 Sumatra-Andaman Megathrust Rupture. <i>Annual Review of Earth and Planetary Sciences</i> , 2010, 38, 103-131.	4.6	93
103	Pn tomography of the western United States using USArray. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	57
104	The Long-Lasting Aftershock Series of the 3 May 1887 Mw 7.5 Sonora Earthquake in the Mexican Basin and Range Province. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 1153-1164.	1.1	19
105	Resolving P-wave travel-time anomalies using seismic array observations of oceanic storms. <i>Earth and Planetary Science Letters</i> , 2010, 292, 419-427.	1.8	39
106	Seismic and geodetic evidence for extensive, long-lived fault damage zones. <i>Geology</i> , 2009, 37, 315-318.	2.0	222
107	High-frequency P-wave seismic noise driven by ocean winds. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	48
108	Evidence for water-filled cracks in earthquake source regions. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	59

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109	A Global View of the Lithosphere-Asthenosphere Boundary. <i>Science</i> , 2009, 324, 495-498.	6.0	344
110	Illuminating the near-sonic rupture velocities of the intracontinental Kokoxili $M_w$ 7.8 and Denali fault $M_w$ 7.9 strike-slip earthquakes with global P wave back projection imaging. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	85
111	Global variations of stress drop for moderate to large earthquakes. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	584
112	Evidence for Mogi doughnut behavior in seismicity preceding small earthquakes in southern California. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	16
113	Imaging mantle transition zone thickness with $SdS$ - $SS$ finite-frequency sensitivity kernels. <i>Geophysical Journal International</i> , 2008, 174, 143-158.	1.0	91
114	Determination and analysis of long-wavelength transition zone structure using $SS$ precursors. <i>Geophysical Journal International</i> , 2008, 174, 178-194.	1.0	95
115	Shear and compressional velocity models of the mantle from cluster analysis of long-period waveforms. <i>Geophysical Journal International</i> , 2008, 174, 195-212.	1.0	251
116	Inner-core fine-scale structure from scattered waves recorded by LASA. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	25
117	Mantle $Q$ structure from $S$ - $P$ differential attenuation measurements. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	7
118	Global P, PP, and PKP wave microseisms observed from distant storms. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	138
119	Methods for determining infrasound phase velocity direction with an array of line sensors. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 2090-2099.	0.5	10
120	Chapter 6 Observing and Modeling Elastic Scattering in the Deep Earth. <i>Advances in Geophysics</i> , 2008, , 167-193.	1.1	30
121	Spectral Discrimination between Quarry Blasts and Earthquakes in Southern California. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 2073-2079.	1.1	62
122	A Search for Temporal Variations in Station Terms in Southern California from 1984 to 2002. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 2118-2132.	1.1	3
123	Community Fault Model (CFM) for Southern California. <i>Bulletin of the Seismological Society of America</i> , 2007, 97, 1793-1802.	1.1	188
124	A High-Frequency Secondary Event During the 2004 Parkfield Earthquake. <i>Science</i> , 2007, 318, 1279-1283.	6.0	63
125	Estimating Local $V_p/V_s$ Ratios within Similar Earthquake Clusters. <i>Bulletin of the Seismological Society of America</i> , 2007, 97, 379-388.	1.1	46
126	Temporal and spatial properties of some deep moonquake clusters. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	39



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127	Spatial and temporal stress drop variations in small earthquakes near Parkfield, California. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	168
128	Seismically active wedge structure beneath the Coalinga anticline, San Joaquin basin, California. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	34
129	Teleseismic <i>P</i> -wave imaging of the 26 December 2004 Sumatra-Andaman and 28 March 2005 Sumatra earthquake ruptures using the Hi-net array. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	111
130	A three-dimensional crustal seismic velocity model for southern California from a composite event method. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	62
131	Applying a three-dimensional velocity model, waveform cross correlation, and cluster analysis to locate southern California seismicity from 1981 to 2005. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	166
132	Confidence intervals for earthquake source parameters. <i>Geophysical Journal International</i> , 2007, 168, 1227-1234.	1.0	62
133	Reply to comment by A. Douglas on "Systematic determination of earthquake rupture directivity and fault planes from analysis of long-period <i>P</i> -wave spectra". <i>Geophysical Journal International</i> , 2007, 169, 506-506.	1.0	0
134	Uncertainties in earthquake source spectrum estimation using empirical Green functions. <i>Geophysical Monograph Series</i> , 2006, , 69-74.	0.1	23
135	Attenuation models ( <i>Q<sub>P</sub></i> and <i>Q<sub>S</sub></i> ) in three dimensions of the southern California crust: Inferred fluid saturation at seismogenic depths. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	119
136	A global study of transition zone thickness using receiver functions. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	139
137	Comprehensive analysis of earthquake source spectra in southern California. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	259
138	A survey of 71 earthquake bursts across southern California: Exploring the role of pore fluid pressure fluctuations and aseismic slip as drivers. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	248
139	Constraining seismic velocity and density for the mantle transition zone with reflected and transmitted waveforms. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	1.0	49
140	Mapping attenuation beneath North America using waveform cross-correlation and cluster analysis. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	26
141	Infrasound events detected with the Southern California Seismic Network. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	22
142	Obtaining Absolute Locations for Quarry Seismicity Using Remote Sensing Data. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 722-728.	1.1	10
143	Crustal earthquake bursts in California and Japan: Their patterns and relation to volcanoes. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	58
144	Systematic determination of earthquake rupture directivity and fault planes from analysis of long-period <i>P</i> -wave spectra. <i>Geophysical Journal International</i> , 2006, 164, 46-62.	1.0	25

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145	The COMPLOC Earthquake Location Package. <i>Seismological Research Letters</i> , 2006, 77, 440-444.	0.8	15
146	Southern California Hypocenter Relocation with Waveform Cross-Correlation, Part 1: Results Using the Double-Difference Method. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 896-903.	1.1	142
147	Using the Effects of Depth Phases on P-wave Spectra to Determine Earthquake Depths. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 173-184.	1.1	9
148	Extent, duration and speed of the 2004 Sumatra-Andaman earthquake imaged by the Hi-Net array. <i>Nature</i> , 2005, 435, 933-936.	13.7	574
149	Southern California Hypocenter Relocation with Waveform Cross-Correlation, Part 2: Results Using Source-Specific Station Terms and Cluster Analysis. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 904-915.	1.1	186
150	Tests of relative earthquake location techniques using synthetic data. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	53
151	Rupture details of the 28 March 2005 Sumatra Mw8.6 earthquake imaged with teleseismic P waves. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	88
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