

# Peter M Shearer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225  
papers

13,704  
citations

66  
h-index

108  
g-index

240  
ext. papers

15,452  
ext. citations

7.8  
avg. IF

7.09  
L-index

#	Paper	IF	Citations
225	Tidal modulation of seismicity at the Coso geothermal field. <i>Earth and Planetary Science Letters</i> , <b>2022</b> , 579, 117335	5.3	2
224	Likely P-to-S Conversion at the Core-Mantle Boundary Extracted From Array Processing of Noise Records. <i>Geophysical Research Letters</i> , <b>2022</b> , 49,	4.9	
223	Calibrating Spectral Decomposition of Local Earthquakes Using Borehole Seismic Records Results for the 1992 Big Bear Aftershocks in Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2021</b> , 126, e2020JB020561	3.6	0
222	Complicated Lithospheric Structure Beneath the Contiguous US Revealed by Teleseismic S-Reflections. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2021</b> , 126, e2020JB021624	3.6	4
221	Comprehensive High-Precision Relocation of Seismicity on the Island of Hawaii 1986-2018. <i>Earth and Space Science</i> , <b>2021</b> , 8, e2020EA001253	3.1	3
220	Does Earthquake Stress Drop Increase With Depth in the Crust?. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2021</b> , 126, e2021JB022314	3.6	5
219	Spatiotemporal Variations of Focal Mechanism and In Situ Vp/Vs Ratio During the 2018 Kilauea Eruption. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL094636	4.9	1
218	Abundant Spontaneous and Dynamically Triggered Submarine Landslides in the Gulf of Mexico. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL087213	4.9	8
217	Global variations of Earth's 520- and 560-km discontinuities. <i>Earth and Planetary Science Letters</i> , <b>2020</b> , 552, 116600	5.3	9
216	Oceanic plateau of the Hawaiian mantle plume head subducted to the uppermost lower mantle. <i>Science</i> , <b>2020</b> , 370, 983-987	33.3	8
215	Mantle earthquakes in the Himalayan collision zone. <i>Geology</i> , <b>2019</b> , 47, 815-819	5	13
214	Searching for hidden earthquakes in Southern California. <i>Science</i> , <b>2019</b> , 364, 767-771	33.3	115
213	Comparing EGF Methods for Estimating Corner Frequency and Stress Drop From P Wave Spectra. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2019</b> , 124, 3966-3986	3.6	33
212	Imaging Upper-Mantle Structure Under USArray Using Long-Period Reflection Seismology. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2019</b> , 124, 9638-9652	3.6	8
211	Introduction to Seismology <b>2019</b> ,		32
210	An Improved Method to Determine Coda-Q, Earthquake Magnitude, and Site Amplification: Theory and Application to Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2019</b> , 124, 578-598	3.6	7
209	Afterslip Enhanced Aftershock Activity During the 2017 Earthquake Sequence Near Sulphur Peak, Idaho. <i>Geophysical Research Letters</i> , <b>2018</b> , 45, 5352-5361	4.9	14

208	Coherent Seismic Arrivals in the P Wave Coda of the 2012 Mw 7.2 Sumatra Earthquake: Water Reverberations or an Early Aftershock?. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2018</b> , 123, 3147-3159	3.6	8
207	Strong Correlation between Stress Drop and Peak Ground Acceleration for Recent Mw 4 Earthquakes in the San Francisco Bay Area. <i>Bulletin of the Seismological Society of America</i> , <b>2018</b> , 108, 929-945	2.3	40
206	S-to-Rayleigh Wave Scattering From the Continental Margin Observed at USArray. <i>Geophysical Research Letters</i> , <b>2018</b> , 45, 4719-4724	4.9	4
205	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> , <b>2017</b> , 88, 379-391	3	99
204	Automated detection and cataloging of global explosive volcanism using the International Monitoring System infrasound network. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 2946-2971	3.6	29
203	Application of an improved spectral decomposition method to examine earthquake source scaling in Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 2890-2910	3.6	38
202	Uppermost mantle seismic velocity structure beneath USArray. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 436-448	3.6	41
201	Source Spectral Properties of Small to Moderate Earthquakes in Southern Kansas. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 8021-8034	3.6	30
200	Rupture evolution of the 2006 Java tsunami earthquake and the possible role of splay faults. <i>Tectonophysics</i> , <b>2017</b> , 721, 143-150	3.1	18
199	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> , <b>2017</b> , 122, 7236-7251	3.6	13
198	Investigation of Backprojection Uncertainties With M6 Earthquakes. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 7966-7986	3.6	15
197	A sporadic low-velocity layer atop the 410-km discontinuity beneath the Pacific Ocean. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 5144-5159	3.6	29
196	Analysis of Foreshock Sequences in California and Implications for Earthquake Triggering. <i>Pure and Applied Geophysics</i> , <b>2016</b> , 173, 133-152	2.2	15
195	Scattered energy from a rough core-mantle boundary modeled by a Monte Carlo seismic particle method: Application to PKKP precursors. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 7963-7972	4.9	7
194	Multiple branching rupture of the 2009 Tonga-Samoa earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2016</b> , 121, 5809-5827	3.6	18
193	Characterizing Earthquake Location Uncertainty in North America Using Source-Receiver Reciprocity and USArray. <i>Bulletin of the Seismological Society of America</i> , <b>2016</b> , 106, 2395-2401	2.3	7
192	Fault interactions and triggering during the 10 January 2012 Mw 7.2 Sumatra earthquake. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 1934-1942	4.9	17
191	Slip segmentation and slow rupture to the trench during the 2015, Mw8.3 Illapel, Chile earthquake. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 961-966	4.9	112

190	Constraints on the heterogeneity spectrum of Earth's upper mantle. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2016</b> , 121, 3703-3721	3.6	16
189	A new method to identify earthquake swarms applied to seismicity near the San Jacinto Fault, California. <i>Geophysical Journal International</i> , <b>2016</b> , 205, 995-1005	2.6	18
188	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> , <b>2016</b> , 121, 225-247	3.6	29
187	On the frequency dependence and spatial coherence of PKP precursor amplitudes. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2016</b> , 121, 1873-1889	3.6	15
186	Standards for Documenting Finite-Fault Earthquake Rupture Models. <i>Seismological Research Letters</i> , <b>2016</b> , 87, 712-718	3	6
185	Local near instantaneously dynamically triggered aftershocks of large earthquakes. <i>Science</i> , <b>2016</b> , 353, 1133-6	33.3	34
184	New perspectives on self-similarity for shallow thrust earthquakes. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2016</b> , 121, 6533-6565	3.6	65
183	Seismic Detections of Small-Scale Heterogeneities in the Deep Earth <b>2015</b> , 367-390		5
182	No clear evidence for localized tidal periodicities in earthquakes in the central Japan region. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2015</b> , 120, 6317-6328	3.6	16
181	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> , <b>2015</b> , 120, 6351-6364	3.6	21
180	T phase observations in global seismogram stacks. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 6607-6613	4.9	7
179	Possible seasonality in large deep-focus earthquakes. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 7366-7373	4.9	7
178	Seismic tomography of compressional wave attenuation structure for Kīlauea Volcano, Hawaii. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2015</b> , 120, 2510-2524	3.6	9
177	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> , <b>2015</b> , 120, 1053-1079	3.6	93
176	Detailed rupture imaging of the 25 April 2015 Nepal earthquake using teleseismic P waves. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 5744-5752	4.9	114
175	Location and size of the shallow magma reservoir beneath Kīlauea caldera, constraints from near-source $V_p/V_s$ ratios. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 8349-8357	4.9	15
174	Dynamics of the 2015 M7.8 Nepal earthquake. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 7467-7475	4.9	48
173	Supershear rupture in the 24 May 2013 Mw 6.7 Okhotsk deep earthquake: Additional evidence from regional seismic stations. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 7941-7948	4.9	7

172	Stress-drop heterogeneity within tectonically complex regions: a case study of San Geronio Pass, southern California. <i>Geophysical Journal International</i> , <b>2015</b> , 202, 514-528	2.6	33
171	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> , <b>2014</b> , 119, 4377-4392	3.6	52
170	An introduction to the special issue of Earth and Planetary Science Letters on USArray science. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 402, 1-5	5.3	10
169	Stress drop variations among small earthquakes before the 2011 Tohoku-oki, Japan, earthquake and implications for the main shock. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2014</b> , 119, 7164-7174	3.6	33
168	Earthquake dynamics. Supershear rupture in a M(w) 6.7 aftershock of the 2013 Sea of Okhotsk earthquake. <i>Science</i> , <b>2014</b> , 345, 204-7	33.3	43
167	Anisotropy and Vp/Vs 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> , <b>2014</b> , 119, 1200-1219	3.6	22
166	High-precision relocation of long-period events beneath the summit region of Kilauea Volcano, Hawaii from 1986 to 2009. <i>Geophysical Research Letters</i> , <b>2014</b> , 41, 3413-3421	4.9	19
165	Kinematic earthquake rupture inversion in the frequency domain. <i>Geophysical Journal International</i> , <b>2014</b> , 199, 1138-1160	2.6	17
164	Seismic source spectra and estimated stress drop derived from cohesive-zone models of circular subshear rupture. <i>Geophysical Journal International</i> , <b>2014</b> , 197, 1002-1015	2.6	97
163	Seismic imaging of melt in a displaced Hawaiian plume. <i>Nature Geoscience</i> , <b>2013</b> , 6, 657-660	18.3	60
162	Rupture directivity of small earthquakes at Parkfield. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2013</b> , 118, 212-221	3.6	50
161	Report on the August 2012 Brawley Earthquake Swarm in Imperial Valley, Southern California. <i>Seismological Research Letters</i> , <b>2013</b> , 84, 177-189	3	29
160	California foreshock sequences suggest aseismic triggering process. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 2602-2607	4.9	55
159	Spatio-temporal distribution of fault slip and high-frequency radiation of the 2010 El Mayor-Cuapah, Mexico earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2013</b> , 118, 1546-1555	3.6	27
158	Reply to comment by S. Hainzl on Self-similar earthquake triggering, Båth's Law, and foreshock/aftershock magnitudes: Simulations, theory and results for southern California. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2013</b> , 118, 1192-1192	3.6	5
157	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> , <b>2013</b> , 118, 2275-2288	3.6	44
156	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> , <b>2013</b> , 110, 4512-4517	11.5	53
155	Reconciling discrepancies among estimates of small-scale mantle heterogeneity from PKP precursors. <i>Geophysical Journal International</i> , <b>2013</b> , 195, 1721-1729	2.6	31

154	Sn propagation in the Western United States from common midpoint stacks of USArray data. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 6106-6111	4.9	4
153	Tsai Receives 2012 Keiiti Aki Young Scientist Award: Citation. <i>Eos</i> , <b>2013</b> , 94, 403-403	1.5	
152	Nyblade Receives 2012 Paul G. Silver Award for Outstanding Scientific Service: Citation. <i>Eos</i> , <b>2013</b> , 94, 402-402	1.5	
151	Seismic Models of the Earth. <i>AGU Reference Shelf</i> , <b>2013</b> , 88-103		6
150	Subevent location and rupture imaging using iterative backprojection for the 2011 Tohoku Mw 9.0 earthquake. <i>Geophysical Journal International</i> , <b>2012</b> , 190, 1152-1168	2.6	33
149	Temporal Stability of Coda Q-1 in Southern California. <i>Bulletin of the Seismological Society of America</i> , <b>2012</b> , 102, 873-877	2.3	1
148	Microseisms and hum from ocean surface gravity waves. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		47
147	Global risk of big earthquakes has not recently increased. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 717-21	11.5	51
146	Self-similar earthquake triggering, Båth's law, and foreshock/aftershock magnitudes: Simulations, theory, and results for southern California. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		42
145	Space-time clustering of seismicity in California and the distance dependence of earthquake triggering. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117,		27
144	Spatial migration of earthquakes within seismic clusters in Southern California: Evidence for fluid diffusion. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		60
143	Fichtner receives 2011 Keiiti Aki Young Scientist Award: Citation. <i>Eos</i> , <b>2012</b> , 93, 137-137	1.5	
142	Localized imaging of the uppermost mantle with USArray Pn data. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117,		14
141	Waveform Relocated Earthquake Catalog for Southern California (1981 to June 2011). <i>Bulletin of the Seismological Society of America</i> , <b>2012</b> , 102, 2239-2244	2.3	277
140	Computing a Large Refined Catalog of Focal Mechanisms for Southern California (1981-2010): Temporal Stability of the Style of Faulting. <i>Bulletin of the Seismological Society of America</i> , <b>2012</b> , 102, 1179-1194	2.3	125
139	Stress-induced upper crustal anisotropy in southern California. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		30
138	Insights into the mechanism of intermediate-depth earthquakes from source properties as imaged by back projection of multiple seismic phases. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		31
137	Imaging the lithosphere-asthenosphere boundary beneath the Pacific using SS waveform modeling. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		69

136	Locking depths estimated from geodesy and seismology along the San Andreas Fault System: Implications for seismic moment release. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		71
135	Cascadia tremor spectra: Low corner frequencies and earthquake-like high-frequency falloff. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2011</b> , 12, n/a-n/a	3.6	19
134	Compressive sensing of the Tohoku-Oki Mw 9.0 earthquake: Frequency-dependent rupture modes. <i>Geophysical Research Letters</i> , <b>2011</b> , 38, n/a-n/a	4.9	93
133	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> , <b>2011</b> , 116,		20
132	Comprehensive analysis of earthquake source spectra and swarms in the Salton Trough, California. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		55
131	Scattered P'P' Waves Observed at Short Distances. <i>Bulletin of the Seismological Society of America</i> , <b>2011</b> , 101, 2843-2854	2.3	10
130	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> , <b>2011</b> , 101, 929-939	2.3	15
129	On the visibility of the inner-core shear wave phase PKJKP at long periods. <i>Geophysical Journal International</i> , <b>2011</b> , 185, 1379-1383	2.6	18
128	Quantifying Seismic Source Parameter Uncertainties. <i>Bulletin of the Seismological Society of America</i> , <b>2011</b> , 101, 535-543	2.3	25
127	Resolving crustal thickness using SS waveform stacks. <i>Geophysical Journal International</i> , <b>2010</b> , 180, 1128-1137	2.3	17
126	Lessons Learned from the 2004 Sumatra-Andaman Megathrust Rupture. <i>Annual Review of Earth and Planetary Sciences</i> , <b>2010</b> , 38, 103-131	15.3	78
125	Pn tomography of the western United States using USArray. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		44
124	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> , <b>2010</b> , 100, 1153-1164	2.3	13
123	Resolving P-wave travel-time anomalies using seismic array observations of oceanic storms. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 292, 419-427	5.3	34
122	A California Statewide Three-Dimensional Seismic Velocity Model from Both Absolute and Differential Times. <i>Bulletin of the Seismological Society of America</i> , <b>2010</b> , 100, 225-240	2.3	50
121	Scattered wave imaging of the lithosphere–asthenosphere boundary. <i>Lithos</i> , <b>2010</b> , 120, 173-185	2.9	67
120	Seismic and geodetic evidence for extensive, long-lived fault damage zones. <i>Geology</i> , <b>2009</b> , 37, 315-318	5	176
119	High-frequency P-wave seismic noise driven by ocean winds. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	33

118	Evidence for water-filled cracks in earthquake source regions. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	43
117	A global view of the lithosphere-asthenosphere boundary. <i>Science</i> , <b>2009</b> , 324, 495-8	33.3	297
116	Illuminating the near-sonic rupture velocities of the intracontinental Kokoxili Mw 7.8 and Denali fault Mw 7.9 strike-slip earthquakes with global P wave back projection imaging. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		63
115	Global variations of stress drop for moderate to large earthquakes. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		424
114	Evidence for Mogi doughnut behavior in seismicity preceding small earthquakes in southern California. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		12
113	Introduction to Seismology <b>2009</b> ,		282
112	Imaging mantle transition zone thickness with SdS-SS finite-frequency sensitivity kernels. <i>Geophysical Journal International</i> , <b>2008</b> , 174, 143-158	2.6	80
111	Determination and analysis of long-wavelength transition zone structure using SS precursors. <i>Geophysical Journal International</i> , <b>2008</b> , 174, 178-194	2.6	85
110	Shear and compressional velocity models of the mantle from cluster analysis of long-period waveforms. <i>Geophysical Journal International</i> , <b>2008</b> , 174, 195-212	2.6	218
109	Inner-core fine-scale structure from scattered waves recorded by LASA. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		18
108	Mantle Q structure from S-P differential attenuation measurements. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		6
107	Global P, PP, and PKP wave microseisms observed from distant storms. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	120
106	Methods for determining infrasound phase velocity direction with an array of line sensors. <i>Journal of the Acoustical Society of America</i> , <b>2008</b> , 124, 2090-9	2.2	9
105	Chapter 6 Observing and Modeling Elastic Scattering in the Deep Earth. <i>Advances in Geophysics</i> , <b>2008</b> , 167-193	4.8	22
104	Spectral Discrimination between Quarry Blasts and Earthquakes in Southern California. <i>Bulletin of the Seismological Society of America</i> , <b>2008</b> , 98, 2073-2079	2.3	38
103	A Search for Temporal Variations in Station Terms in Southern California from 1984 to 2002. <i>Bulletin of the Seismological Society of America</i> , <b>2008</b> , 98, 2118-2132	2.3	0
102	Spatial and temporal stress drop variations in small earthquakes near Parkfield, California. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		118
101	Seismically active wedge structure beneath the Coalinga anticline, San Joaquin basin, California. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		25



100	Teleseismic P 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> , <b>2007</b> , 112,		77
99	A three-dimensional crustal seismic velocity model for southern California from a composite event method. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		47
98	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> , <b>2007</b> , 112,		119
97	Confidence intervals for earthquake source parameters. <i>Geophysical Journal International</i> , <b>2007</b> , 168, 1227-1234	2.6	45
96	Reply to comment by A. Douglas on Systematic determination of earthquake rupture directivity and fault planes from analysis of long-period P-wave spectra <i>Geophysical Journal International</i> , <b>2007</b> , 169, 506-506	2.6	
95	Community Fault Model (CFM) for Southern California. <i>Bulletin of the Seismological Society of America</i> , <b>2007</b> , 97, 1793-1802	2.3	128
94	A high-frequency secondary event during the 2004 Parkfield earthquake. <i>Science</i> , <b>2007</b> , 318, 1279-83	33.3	52
93	Estimating Local Vp/Vs Ratios within Similar Earthquake Clusters. <i>Bulletin of the Seismological Society of America</i> , <b>2007</b> , 97, 379-388	2.3	34
92	Temporal and spatial properties of some deep moonquake clusters. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		27
91	The COMLOC Earthquake Location Package. <i>Seismological Research Letters</i> , <b>2006</b> , 77, 440-444	3	11
90	Uncertainties in Earthquake Source Spectrum Estimation Using Empirical Green Functions. <i>Geophysical Monograph Series</i> , <b>2006</b> , 69-74	1.1	16
89	Attenuation models (QP and QS) in three dimensions of the southern California crust: Inferred fluid saturation at seismogenic depths. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111, n/a-n/a		88
88	A global study of transition zone thickness using receiver functions. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111, n/a-n/a		121
87	Comprehensive analysis of earthquake source spectra in southern California. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111, n/a-n/a		189
86	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> , <b>2006</b> , 111, n/a-n/a		182
85	Constraining seismic velocity and density for the mantle transition zone with reflected and transmitted waveforms. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2006</b> , 7, n/a-n/a	3.6	41
84	Mapping attenuation beneath North America using waveform cross-correlation and cluster analysis. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	23
83	Infrasound events detected with the Southern California Seismic Network. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	19

82	Obtaining Absolute Locations for Quarry Seismicity Using Remote Sensing Data. <i>Bulletin of the Seismological Society of America</i> , <b>2006</b> , 96, 722-728	2.3	6
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