Robert M Nadeau

List of Publications by Year
in descending order

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36 papers	3,669 citations	218677 26 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	2297 citing authors

#	Article	IF	Citations
1	Geodetic Measurements of Slowâ€Slip Events Southeast of Parkfield, CA. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019059.	3.4	7
2	Interseismic Ground Deformation and Fault Slip Rates in the Greater San Francisco Bay Area From Two Decades of Space Geodetic Data. Journal of Geophysical Research: Solid Earth, 2018, 123, 8095-8109.	3.4	29
3	Imaging the nonvolcanic tremor zone beneath the San Andreas fault at Cholame, California using station-pair double-difference tomography. Earth and Planetary Science Letters, 2017, 460, 76-85.	4.4	12
4	Highâ€resolution deep tectonic tremor locations beneath the San Andreas Fault near Cholame, California, using the doubleâ€pair doubleâ€difference location method. Journal of Geophysical Research: Solid Earth, 2017, 122, 3062-3075.	3.4	9
5	Changes in repeating earthquake slip behavior following the 2004 Parkfield main shock from waveform empirical Green's functions finiteâ€source inversion. Journal of Geophysical Research: Solid Earth, 2016, 121, 1910-1926.	3.4	33
6	Periodic slow slip triggers megathrust zone earthquakes in northeastern Japan. Science, 2016, 351, 488-492.	12.6	122
7	Slow and Go: Pulsing slip rates on the creeping section of the San Andreas Fault. Journal of Geophysical Research: Solid Earth, 2015, 120, 5940-5951.	3.4	19
8	Spaceâ€time model for repeating earthquakes and analysis of recurrence intervals on the San Andreas Fault near Parkfield, California. Journal of Geophysical Research: Solid Earth, 2014, 119, 7092-7122.	3.4	10
9	Variability of fault slip behavior along the San Andreas Fault in the San Juan Bautista Region. Journal of Geophysical Research: Solid Earth, 2014, 119, 8827-8844.	3.4	26
10	Do earthquakes talk to each other? Triggering and interaction of repeating sequences at Parkfield. Journal of Geophysical Research: Solid Earth, 2013, 118, 165-182.	3.4	50
11	Fault healing promotes high-frequency earthquakes in laboratory experiments and on natural faults. Nature, 2012, 491, 101-104.	27.8	85
12	Episodic tremors and deep slow-slip events in Central California. Earth and Planetary Science Letters, 2012, 357-358, 1-10.	4.4	28
13	Predictability of repeating earthquakes near Parkfield, California. Geophysical Journal International, 2012, 190, 457-462.	2.4	10
14	Locating nonvolcanic tremors beneath the San Andreas Fault using a stationâ€pair doubleâ€difference location method. Geophysical Research Letters, 2010, 37, .	4.0	32
15	Highâ€frequency identification of nonâ€volcanic tremor triggered by regional earthquakes. Geophysical Research Letters, 2010, 37, .	4.0	51
16	Postseismic variations in seismic moment and recurrence interval of repeating earthquakes. Earth and Planetary Science Letters, 2010, 299, 118-125.	4.4	61
17	Nonvolcanic Tremor Evolution and the San Simeon and Parkfield, California, Earthquakes. Science, 2009, 325, 191-193.	12.6	101
18	Rescaled earthquake recurrence time statistics: application to microrepeaters. Geophysical Journal International, 2009, 176, 256-264.	2.4	11

#	Article	IF	Citations
19	Remote triggering of fault-strength changes on the San Andreas fault at Parkfield. Nature, 2009, 461, 636-639.	27.8	61
20	Tremor-tide correlations and near-lithostatic pore pressure on the deep San Andreas fault. Nature, 2009, 462, 1048-1051.	27.8	189
21	Distribution of postseismic slip on the Calaveras fault, California, following the 1984 M6.2 Morgan Hill earthquake. Earth and Planetary Science Letters, 2009, 277, 1-8.	4.4	22
22	Precise location of San Andreas Fault tremors near Cholame, California using seismometer clusters: Slip on the deep extension of the fault?. Geophysical Research Letters, 2009, 36, .	4.0	78
23	Remote triggering of tremor along the San Andreas Fault in central California. Journal of Geophysical Research, 2009, 114, .	3.3	149
24	Detecting seismogenic stress evolution and constraining fault zone rheology in the San Andreas Fault following the 2004 Parkfield earthquake. Journal of Geophysical Research, 2008, 113, .	3.3	22
25	Characteristic repeating earthquakes in an arc-continent collision boundary zone: The Chihshang fault of eastern Taiwan. Earth and Planetary Science Letters, 2008, 276, 262-272.	4.4	67
26	Postseismic Relaxation Along the San Andreas Fault at Parkfield from Continuous Seismological Observations. Science, 2008, 321, 1478-1481.	12.6	590
27	Towards a universal rule on the recurrence interval scaling of repeating earthquakes?. Geophysical Research Letters, 2007, 34, .	4.0	89
28	Repeating earthquake finite source models: Strong asperities revealed on the San Andreas Fault. Geophysical Research Letters, 2007, 34, .	4.0	89
29	Implications for prediction and hazard assessment from the 2004 Parkfield earthquake. Nature, 2005, 437, 969-974.	27.8	354
30	Nonvolcanic Tremors Deep Beneath the San Andreas Fault. Science, 2005, 307, 389-389.	12.6	247
31	Periodic Pulsing of Characteristic Microearthquakes on the San Andreas Fault. Science, 2004, 303, 220-222.	12.6	117
32	Detailed kinematics, structure and recurrence of micro-seismicity in the SAFOD target region. Geophysical Research Letters, 2004, 31, n/a-n/a.	4.0	41
33	Migration of seismic scatterers associated with the 1993 Parkfield aseismic transient event. Nature, 2003, 426, 544-548.	27.8	73
34	Earthquake Potential Along the Northern Hayward Fault, California. Science, 2000, 289, 1178-1182.	12.6	200
35	Fault Slip Rates at Depth from Recurrence Intervals of Repeating Microearthquakes. Science, 1999, 285, 718-721.	12.6	297
36	Clustering and Periodic Recurrence of Microearthquakes on the San Andreas Fault at Parkfield, California. Science, 1995, 267, 503-507.	12.6	288