

Robert M Nadeau

List of Publications by Year in descending order

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36
papers

3,669
citations

218677

26
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345221

36
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all docs

37
docs citations

37
times ranked

2297
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	Implications for prediction and hazard assessment from the 2004 Parkfield earthquake. <i>Nature</i> , 2005, 437, 969-974.	27.8	354
3	Fault Slip Rates at Depth from Recurrence Intervals of Repeating Microearthquakes. <i>Science</i> , 1999, 285, 718-721.	12.6	297
4	Clustering and Periodic Recurrence of Microearthquakes on the San Andreas Fault at Parkfield, California. <i>Science</i> , 1995, 267, 503-507.	12.6	288
5	Nonvolcanic Tremors Deep Beneath the San Andreas Fault. <i>Science</i> , 2005, 307, 389-389.	12.6	247
6	Earthquake Potential Along the Northern Hayward Fault, California. <i>Science</i> , 2000, 289, 1178-1182.	12.6	200
7	Tremor-tide correlations and near-lithostatic pore pressure on the deep San Andreas fault. <i>Nature</i> , 2009, 462, 1048-1051.	27.8	189
8	Remote triggering of tremor along the San Andreas Fault in central California. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	149
9	Periodic slow slip triggers megathrust zone earthquakes in northeastern Japan. <i>Science</i> , 2016, 351, 488-492.	12.6	122
10	Periodic Pulsing of Characteristic Microearthquakes on the San Andreas Fault. <i>Science</i> , 2004, 303, 220-222.	12.6	117
11	Nonvolcanic Tremor Evolution and the San Simeon and Parkfield, California, Earthquakes. <i>Science</i> , 2009, 325, 191-193.	12.6	101
12	Towards a universal rule on the recurrence interval scaling of repeating earthquakes?. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	89
13	Repeating earthquake finite source models: Strong asperities revealed on the San Andreas Fault. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	89
14	Fault healing promotes high-frequency earthquakes in laboratory experiments and on natural faults. <i>Nature</i> , 2012, 491, 101-104.	27.8	85
15	Precise location of San Andreas Fault tremors near Cholame, California using seismometer clusters: Slip on the deep extension of the fault?. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	78
16	Migration of seismic scatterers associated with the 1993 Parkfield aseismic transient event. <i>Nature</i> , 2003, 426, 544-548.	27.8	73
17	Characteristic repeating earthquakes in an arc-continent collision boundary zone: The Chihshang fault of eastern Taiwan. <i>Earth and Planetary Science Letters</i> , 2008, 276, 262-272.	4.4	67
18	Remote triggering of fault-strength changes on the San Andreas fault at Parkfield. <i>Nature</i> , 2009, 461, 636-639.	27.8	61

#	ARTICLE	IF	CITATIONS
19	Postseismic variations in seismic moment and recurrence interval of repeating earthquakes. <i>Earth and Planetary Science Letters</i> , 2010, 299, 118-125.	4.4	61
20	High-frequency identification of non-volcanic tremor triggered by regional earthquakes. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	51
21	Do earthquakes talk to each other? Triggering and interaction of repeating sequences at Parkfield. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 165-182.	3.4	50
22	Detailed kinematics, structure and recurrence of micro-seismicity in the SAFOD target region. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	41
23	Changes in repeating earthquake slip behavior following the 2004 Parkfield main shock from waveform empirical Green's functions finite-source inversion. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 1910-1926.	3.4	33
24	Locating nonvolcanic tremors beneath the San Andreas Fault using a station-pair double-difference location method. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	32
25	Interseismic Ground Deformation and Fault Slip Rates in the Greater San Francisco Bay Area From Two Decades of Space Geodetic Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 8095-8109.	3.4	29
26	Episodic tremors and deep slow-slip events in Central California. <i>Earth and Planetary Science Letters</i> , 2012, 357-358, 1-10.	4.4	28
27	Variability of fault slip behavior along the San Andreas Fault in the San Juan Bautista Region. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 8827-8844.	3.4	26
28	Detecting seismogenic stress evolution and constraining fault zone rheology in the San Andreas Fault following the 2004 Parkfield earthquake. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	22
29	Distribution of postseismic slip on the Calaveras fault, California, following the 1984 M6.2 Morgan Hill earthquake. <i>Earth and Planetary Science Letters</i> , 2009, 277, 1-8.	4.4	22
30	Slow and Go: Pulsing slip rates on the creeping section of the San Andreas Fault. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 5940-5951.	3.4	19
31	Imaging the nonvolcanic tremor zone beneath the San Andreas fault at Cholame, California using station-pair double-difference tomography. <i>Earth and Planetary Science Letters</i> , 2017, 460, 76-85.	4.4	12
32	Rescaled earthquake recurrence time statistics: application to microrepeaters. <i>Geophysical Journal International</i> , 2009, 176, 256-264.	2.4	11
33	Predictability of repeating earthquakes near Parkfield, California. <i>Geophysical Journal International</i> , 2012, 190, 457-462.	2.4	10
34	Space-time model for repeating earthquakes and analysis of recurrence intervals on the San Andreas Fault near Parkfield, California. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7092-7122.	3.4	10
35	High-resolution deep tectonic tremor locations beneath the San Andreas Fault near Cholame, California, using the double-pair double-difference location method. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 3062-3075.	3.4	9
36	Geodetic Measurements of Slow-slip Events Southeast of Parkfield, CA. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019059.	3.4	7