

# Crustal movement in California and Nevada

Transactions, American Geophysical Union  
37, 393

DOI: [10.1029/tr037i004p00393](https://doi.org/10.1029/tr037i004p00393)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Some Apects of the Progress in Geology in the Last Fifty Years. I.. Quarterly Journal of the Geological Society of London, 1957, 113, 309-321.	0.5	6
2	Origin of the Earth's Crust. Nature, 1957, 179, 228-230.	27.8	13
3	9. Nonelastic Processes in the Earth. International Geophysics, 1959, , 185-226.	0.6	0
4	Horizontal movement in the Earth's crust. Journal of Geophysical Research, 1960, 65, 2839-2844.	3.3	22
5	Horizontal movement in the earth's crust. Bulletin Geodesique, 1961, 62, 327-333.	0.4	1
6	Effect of Large Changes in Strain Rate in the Experimental Deformation of Yule Marble. Journal of Geology, 1963, 71, 162-195.	1.4	231
7	Horizontal crustal movements in the United States. Bulletin Geodesique, 1965, 77, 215-236.	0.4	7
8	Cenozoic tectonics of the western United States. Reviews of Geophysics, 1966, 4, 509-549.	23.0	273
9	Metamorphism and its effects on sulphide assemblages. Mineralium Deposita, 1967, 2, 200.	4.1	27
10	Seismology and the new global tectonics. Journal of Geophysical Research, 1968, 73, 5855-5899.	3.3	1,295
11	Seismic moment, seismicity, and rate of slip along major fault zones. Journal of Geophysical Research, 1968, 73, 777-784.	3.3	536
12	Dip angle of faults as calculated from surface deformation. Journal of Geophysical Research, 1969, 74, 2070-2080.	3.3	15
13	Hydraulic fracturing and mineralization. Journal of the Geological Society, 1972, 128, 337-359.	2.1	315
14	Body-Force Equivalent Calculations from Permanent Deformation in the Near Field. Geophysical Journal International, 1973, 32, 279-294.	2.4	1
15	Rates of deformation. Journal of the Geological Society, 1975, 131, 553-575.	2.1	60
16	Vertical crustal movements from leveling data and their relation to geologic structure in the eastern United States. Reviews of Geophysics, 1976, 14, 13-35.	23.0	73
17	Steady state flow of rocks. Reviews of Geophysics, 1976, 14, 301-360.	23.0	306
18	Fault rocks and fault mechanisms. Journal of the Geological Society, 1977, 133, 191-213.	2.1	1,754

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19	Stress in the lithosphere: Inferences from steady state flow of rocks. Pure and Applied Geophysics, 1977, 115, 199-226.	1.9	230
21	Deformation across the Salton Trough, California, 1973â€“1977. Journal of Geophysical Research, 1979, 84, 3069-3079.	3.3	36
22	Geodolite measurements of deformation near Hollister, California, 1971â€“1978. Journal of Geophysical Research, 1979, 84, 7599-7615.	3.3	48
23	The measurement of fault motion by satellite laser ranging. Tectonophysics, 1979, 52, 59-67.	2.2	24
24	Long-term creep experiment of rock with small deviator of stress under high confining pressure and temperature. Tectonophysics, 1980, 68, 183-198.	2.2	6
25	Long-term creep experiment on some rocks observed over three years. Tectonophysics, 1980, 62, 219-232.	2.2	22
26	Variable rates of Late Quaternary strike slip on the San Jacinto Fault Zone, southern California. Journal of Geophysical Research, 1981, 86, 1754-1762.	3.3	98
27	Constraints on geological strain rates: Arguments from finite strain states of naturally deformed rocks. Journal of Geophysical Research, 1982, 87, 311-321.	3.3	377
28	Horizontal deformation in the Imperial Valley, California, between 1934 and 1980. Journal of Geophysical Research, 1982, 87, 3959-3968.	3.3	16
29	Heat flow through the San Jacinto fault zone, southern California. Geophysical Journal International, 1983, 72, 721-731.	2.4	8
30	Regional deformation of the Earth model for the San Diego Region, California. Journal of Geophysical Research, 1983, 88, 5009-5024.	3.3	20
31	Tectonic Geomorphology, Quaternary Chronology, and Paleoseismicity. , 1984, , 203-239.		25
32	Nearâ€“surface stress and displacement in a layered elastic crust. Journal of Geophysical Research, 1985, 90, 1901-1910.	3.3	9
33	The digital array at Anza, California: Processing and initial interpretation of source parameters. Journal of Geophysical Research, 1987, 92, 369-382.	3.3	42
34	Flow properties of continental lithosphere. Tectonophysics, 1987, 136, 27-63.	2.2	724
35	On the state of stress in the near-surface of the earth's crust. Pure and Applied Geophysics, 1992, 138, 207-228.	1.9	58
36	Brittle creep in basalt and its application to time-dependent volcano deformation. Earth and Planetary Science Letters, 2011, 307, 71-82.	4.4	206
37	Geodetic Measurements for the Study of Crustal Movements. Geophysical Monograph Series, 2013, , 342-345.	0.1	2

#	ARTICLE	IF	CITATIONS
38	Recent Movements of the Earth's Crust and Isostatic Compensation. Geophysical Monograph Series, 2013, , 379-390.	0.1	7
40	Microstructural controls on the physical and mechanical properties of edifice-forming andesites at Volc�n de Colima, Mexico. Journal of Geophysical Research: Solid Earth, 2014, 119, 2925-2963.	3.4	155
41	Geodetic constraints on frictional properties and earthquake hazard in the Imperial Valley, Southern California. Journal of Geophysical Research: Solid Earth, 2016, 121, 1097-1113.	3.4	32
42	New perspectives on "geological strain rates" calculated from both naturally deformed and actively deforming rocks. Journal of Structural Geology, 2019, 125, 100-110.	2.3	56
43	Polar Wandering, Continental Drift, and the Onset of Quaternary Glaciation. , 1968, , 112-125.		7
44	Cenozoic Climatic Change and its Cause. , 1968, , 128-133.		2
45	Stress in the Lithosphere: Inferences from Steady State Flow of Rocks. , 1977, , 199-226.		9
46	The Rio Grande Rift and a Diapiric Mechanism for Continental Rifting. , 1978, , 73-80.		6
47	Earthquake Displacement Fields. Astrophysics and Space Science Library, 1970, , 17-38.	2.7	14
48	Earthquake Predictions from Fault Movement and Strain Precursors in California. Astrophysics and Space Science Library, 1970, , 234-245.	2.7	2
49	Crustal Movement from Geodetic Measurements. Astrophysics and Space Science Library, 1970, , 255-268.	2.7	5
50	The Measurement of Fault Motion by Satellite Laser Ranging. Developments in Geotectonics, 1979, 13, 59-67.	0.3	4
51	En Echelon Pattern of the East African Rift System. Journal of African Studies, 1974, 1974, 21-46.	0.0	1
52	A low-stress-drop, low-magnitude earthquake with surface faulting: The Imperial, California, earthquake of March 4, 1966. Bulletin of the Seismological Society of America, 1967, 57, 501-514.	2.3	136
55	Creep on the San Andreas fault. Bulletin of the Seismological Society of America, 1960, 50, 389-415.	2.3	101
56	Seismicity, tectonism, and surface faulting in the western United States during historic time. Bulletin of the Seismological Society of America, 1966, 56, 1105-1135.	2.3	59
57	A micro-earthquake survey of the San Andreas fault system in southern California. Bulletin of the Seismological Society of America, 1967, 57, 277-296.	2.3	77