

# Thomas K Rockwell

## List of Publications by Year in descending order

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134  
papers

6,281  
citations

61857

43  
h-index

79541

73  
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138  
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138  
docs citations

138  
times ranked

3592  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Surface Rupture and Slip Distribution of the 17 August 1999 Izmit Earthquake (M 7.4), North Anatolian Fault. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 43-60.	1.1	281
2	Paleoseismic evidence of great surface rupture earthquakes along the Indian Himalaya. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	245
3	Pulverized rocks in the Mojave section of the San Andreas Fault Zone. <i>Earth and Planetary Science Letters</i> , 2006, 245, 642-654.	1.8	202
4	Paleoseismology of the Johnson Valley, Kickapoo, and Homestead Valley Faults: Clustering of Earthquakes in the Eastern California Shear Zone. <i>Bulletin of the Seismological Society of America</i> , 2000, 90, 1200-1236.	1.1	198
5	Earthquake Recurrence and Rupture Dynamics of Himalayan Frontal Thrust, India. <i>Science</i> , 2001, 294, 2328-2331.	6.0	188
6	Community Fault Model (CFM) for Southern California. <i>Bulletin of the Seismological Society of America</i> , 2007, 97, 1793-1802.	1.1	188
7	Geological Observations of Damage Asymmetry in the Structure of the San Jacinto, San Andreas and Punchbowl Faults in Southern California: A Possible Indicator for Preferred Rupture Propagation Direction. <i>Pure and Applied Geophysics</i> , 2006, 163, 301-349.	0.8	173
8	Quaternary soils and dust deposition in southern Nevada and California. <i>Bulletin of the Geological Society of America</i> , 1995, 107, 1003-1022.	1.6	159
9	Prospects for Larger or More Frequent Earthquakes in the Los Angeles Metropolitan Region. <i>Science</i> , 1995, 267, 199-205.	6.0	151
10	Lateral Offsets on Surveyed Cultural Features Resulting from the 1999 Izmit and Duzce Earthquakes, Turkey. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 79-94.	1.1	148
11	Primary Surface Rupture Associated with the Mw 7.1 16 October 1999 Hector Mine Earthquake, San Bernardino County, California. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 1171-1191.	1.1	136
12	Chronology and rates of faulting of Ventura River terraces, California. <i>Bulletin of the Geological Society of America</i> , 1984, 95, 1466.	1.6	132
13	Dynamic Pedogenesis: New Views on Some Key Soil Concepts, and a Model for Interpreting Quaternary Soils. <i>Quaternary Research</i> , 1990, 33, 306-319.	1.0	131
14	Crusader castle torn apart by earthquake at dawn, 20 May 1202. <i>Geology</i> , 1998, 26, 303.	2.0	130
15	Assembly of a large earthquake from a complex fault system: Surface rupture kinematics of the 4 April 2010 El Mayor-Cucapah (Mexico) Mw 7.2 earthquake. , 2014, 10, 797-827.		127
16	Quaternary rate of folding of the Ventura Avenue anticline, western Transverse Ranges, southern California. <i>Bulletin of the Geological Society of America</i> , 1988, 100, 850-858.	1.6	116
17	Late Quaternary rate of slip along the San Jacinto Fault Zone near Anza, southern California. <i>Journal of Geophysical Research</i> , 1990, 95, 8593-8605.	3.3	103
18	Late Holocene activity of the Dead Sea Transform revealed in 3D palaeoseismic trenches on the Jordan Gorge segment. <i>Earth and Planetary Science Letters</i> , 2005, 234, 189-205.	1.8	100

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19	Damage and seismic velocity structure of pulverized rocks near the San Andreas Fault. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 2813-2831.	1.4	100
20	LiDAR and Field Observations of Slip Distribution for the Most Recent Surface Ruptures along the Central San Jacinto Fault. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 598-619.	1.1	98
21	Active tectonics at Wheeler Ridge, southern San Joaquin Valley, California. <i>Bulletin of the Geological Society of America</i> , 1998, 110, 298-310.	1.6	93
22	Geological and geomorphologic asymmetry across the rupture zones of the 1943 and 1944 earthquakes on the North Anatolian Fault: possible signals for preferred earthquake propagation direction. <i>Geophysical Journal International</i> , 2008, 173, 483-504.	1.0	88
23	Uranium-Series Ages of Marine Terrace Corals from the Pacific Coast of North America and Implications for Last-Interglacial Sea Level History. <i>Quaternary Research</i> , 1994, 42, 72-87.	1.0	85
24	A 21-Event, 4,000-Year History of Surface Ruptures in the Anza Seismic Gap, San Jacinto Fault, and Implications for Long-term Earthquake Production on a Major Plate Boundary Fault. <i>Pure and Applied Geophysics</i> , 2015, 172, 1143-1165.	0.8	82
25	Title is missing!. <i>Journal of Seismology</i> , 2001, 5, 433-448.	0.6	79
26	Irregular recurrence of paleoearthquakes along the central Garlock fault near El Paso Peaks, California. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	75
27	Late quaternary uplift rates of marine terraces on the Pacific coast of North America, southern Oregon to Baja California sur. <i>Quaternary International</i> , 1992, 15-16, 121-133.	0.7	73
28	High localization of primary slip zones in large earthquakes from paleoseismic trenches: Observations and implications for earthquake physics. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	73
29	Surface Rupture and Slip Distribution of the 1940 Imperial Valley Earthquake, Imperial Fault, Southern California: Implications for Rupture Segmentation and Dynamics. <i>Bulletin of the Seismological Society of America</i> , 2013, 103, 629-640.	1.1	73
30	Chemical and Physical Characteristics of Pulverized Tejon Lookout Granite Adjacent to the San Andreas and Garlock Faults: Implications for Earthquake Physics. <i>Pure and Applied Geophysics</i> , 2009, 166, 1725-1746.	0.8	72
31	The last interglacial period on the Pacific Coast of North America: Timing and paleoclimate. <i>Bulletin of the Geological Society of America</i> , 2002, 114, 569-592.	1.6	71
32	Escape tectonics in the Los Angeles metropolitan region and implications for seismic risk. <i>Nature</i> , 1998, 394, 356-360.	13.7	68
33	Late Quaternary slip rate gradient defined using high-resolution topography and $^{10}\text{Be}$ dating of offset landforms on the southern San Jacinto Fault zone, California. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	56
34	Late quaternary activity of the Laguna Salada fault in northern Baja California, Mexico. <i>Bulletin of the Geological Society of America</i> , 1995, 107, 8.	1.6	55
35	Probing large intraplate earthquakes at the west flank of the Andes. <i>Geology</i> , 2014, 42, 1083-1086.	2.0	54
36	Interseismic Strain Localization in the San Jacinto Fault Zone. <i>Pure and Applied Geophysics</i> , 2014, 171, 2937-2954.	0.8	54

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37	Application of high resolution DEM data to detect rock damage from geomorphic signals along the central San Jacinto Fault. <i>Geomorphology</i> , 2009, 113, 82-96.	1.1	52
38	Geologic and structural controls on rupture zone fabric: A field-based study of the 2010 Mw 7.2 El Mayor-Cucapah earthquake surface rupture. , 2015, 11, 899-920.		52
39	Structure and Seismic Hazard of the Ventura Avenue Anticline and Ventura Fault, California: Prospect for Large, Multisegment Ruptures in the Western Transverse Ranges. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1070-1087.	1.1	50
40	Southern San Andreas Fault Evaluation Field Activity: Approaches to Measuring Small Geomorphic Offsets--Challenges and Recommendations for Active Fault Studies. <i>Seismological Research Letters</i> , 2014, 85, 68-76.	0.8	50
41	Neotectonics of the San Cayetano fault, Transverse Ranges, California. <i>Bulletin of the Geological Society of America</i> , 1988, 100, 500-513.	1.6	49
42	Holocene activity of the Rose Canyon fault zone in San Diego, California. <i>Journal of Geophysical Research</i> , 1995, 100, 24121-24132.	3.3	48
43	Style and rate of Holocene slip, Palos Verdes fault, southern California. <i>Journal of Geophysical Research</i> , 1996, 101, 8317-8334.	3.3	48
44	Geometry, Slip Distribution, and Kinematics of Surface Rupture on the Sakarya Fault Segment during the 17 August 1999 Izmit, Turkey, Earthquake. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 107-125.	1.1	48
45	Slow Slip Event On the Southern San Andreas Fault Triggered by the 2017 <i>M<sub>w</sub></i> 8.2 Chiapas (Mexico) Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9956-9975.	1.4	46
46	Surface Rupture and Slip Distribution along the Karadere Segment of the 17 August 1999 Izmit and the Western Section of the 12 November 1999 Duzce, Turkey, Earthquakes. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 67-78.	1.1	45
47	Characterization of pulverized granitoids in a shallow core along the San Andreas Fault, Littlerock, CA. <i>Geophysical Journal International</i> , 2011, 186, 401-417.	1.0	45
48	Fault zone architecture of the San Jacinto fault zone in Horse Canyon, southern California: A model for focused post-seismic fluid flow and heat transfer in the shallow crust. <i>Earth and Planetary Science Letters</i> , 2012, 329-330, 71-83.	1.8	45
49	Eight Days in Bhuj: Field Report Bearing on Surface Rupture and Genesis of the 26 January 2001 Earthquake in India. <i>Seismological Research Letters</i> , 2001, 72, 514-524.	0.8	43
50	Title is missing!. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 1559.	1.6	41
51	Evidence for Large Earthquakes in Metropolitan Los Angeles. , 1998, 281, 398-402.		40
52	Assessing the reliability of U-series and 10Be dating techniques on alluvial fans in the Anza Borrego Desert, California. <i>Quaternary Geochronology</i> , 2012, 13, 26-41.	0.6	40
53	Short-term variations in slip rate and size of prehistoric earthquakes during the past 2000 years on the northern San Jacinto fault zone, a major plate-boundary structure in southern California. <i>Lithosphere</i> , 2015, 7, 211-234.	0.6	40
54	Palaeoseismology of the North Anatolian Fault near the Marmara Sea: implications for fault segmentation and seismic hazard. <i>Geological Society Special Publication</i> , 2009, 316, 31-54.	0.8	38

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55	Characterization of Damage in Sandstones along the Mojave Section of the San Andreas Fault: Implications for the Shallow Extent of Damage Generation. <i>Pure and Applied Geophysics</i> , 2009, 166, 1747-1773.	0.8	38
56	Damage zone heterogeneity on seismogenic faults in crystalline rock; a field study of the Borrego Fault, Baja California. <i>Journal of Structural Geology</i> , 2020, 137, 104016.	1.0	38
57	Active tectonics, paleoseismology, and seismic hazards of the Hollywood fault, northern Los Angeles basin, California. <i>Bulletin of the Geological Society of America</i> , 1997, 109, 1595-1616.	1.6	37
58	Active parasitic folds on the Elysian Park anticline: Implications for seismic hazard in central Los Angeles, California. <i>Bulletin of the Geological Society of America</i> , 2000, 112, 693-707.	1.6	37
59	Evidence for Seven Surface Ruptures in the Past 1600 Years on the Claremont Fault at Mystic Lake, Northern San Jacinto Fault Zone, California. <i>Bulletin of the Seismological Society of America</i> , 2013, 103, 519-541.	1.1	32
60	A Paleoseismic Record of Earthquakes for the Dead Sea Transform Fault between the First and Seventh Centuries C.E.: Nonperiodic Behavior of a Plate Boundary Fault. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1329-1347.	1.1	32
61	Evidence for prehistoric earthquakes on the Superstition Hills fault from offset geomorphic features. <i>Bulletin of the Seismological Society of America</i> , 1989, 79, 342-361.	1.1	32
62	Stable, rapid rate of slip since inception of the San Jacinto fault, California. <i>Geophysical Research Letters</i> , 2013, 40, 4209-4213.	1.5	29
63	Palaeoseismology of the Vilariãsa Segment of the Manteigas-Braganãsa Fault in northeastern Portugal. <i>Geological Society Special Publication</i> , 2009, 316, 237-258.	0.8	28
64	Neotectonics and Paleoseismology of the Limon and Pedro Miguel Faults in Panama: Earthquake Hazard to the Panama Canal. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 3097-3129.	1.1	27
65	Variable slip-rate and slip-per-event on a plate boundary fault: The Dead Sea fault in northern Israel. <i>Tectonophysics</i> , 2018, 722, 210-226.	0.9	27
66	A 300- to 550-year history of slip on the Imperial fault near the U.S.-Mexico border: Missing slip at the Imperial fault bottleneck. <i>Journal of Geophysical Research</i> , 1996, 101, 5987-5997.	3.3	26
67	Ground-penetrating radar investigations along the North Anatolian fault near Izmit, Turkey: Constraints on the right-lateral movement and slip history. <i>Geology</i> , 2004, 32, 85.	2.0	26
68	Reversed-Polarity Secondary Deformation Structures Near Fault Stepovers. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2012, 79, .	1.1	26
69	Inferring a Thrust-Related Earthquake History from Secondary Faulting: A Long Rupture Record of La Laja Fault, San Juan, Argentina. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 269-284.	1.1	26
70	Large Transverse Range Earthquakes Cause Coastal Upheaval near Ventura, Southern California. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 2706-2720.	1.1	26
71	Tectonic Geomorphology, Quaternary Chronology, and Paleoseismicity. , 1984, , 203-239.		25
72	Timing and slip for prehistoric earthquakes on the Superstition Mountain Fault, Imperial Valley, southern California. <i>Journal of Geophysical Research</i> , 1996, 101, 5977-5985.	3.3	25

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73	Late Quaternary transpressional earthquakes on a long-lived intraplate fault: A case study of the Southern Yangsan Fault, SE Korea. <i>Quaternary International</i> , 2020, 553, 132-143.	0.7	25
74	Active fault hazard in southern California: Ground rupture versus seismic shaking. <i>Bulletin of the Geological Society of America</i> , 1981, 92, 189.	1.6	23
75	Paleoseismologic Evidence for a Very Large (Mw >7), Post-A.D. 1660 Surface Rupture on the Eastern San Cayetano Fault, Ventura County, California: Was This the Elusive Source of the Damaging 21 December 1812 Earthquake?. <i>Bulletin of the Seismological Society of America</i> , 2001, 91, 1417-1432.	1.1	23
76	Timing and nature of alluvial fan and strath terrace formation in the Eastern Precordillera of Argentina. <i>Quaternary Science Reviews</i> , 2013, 80, 143-168.	1.4	23
77	Holocene geologic slip rate for the Banning strand of the southern San Andreas Fault, southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 5639-5663.	1.4	23
78	Late Quaternary slip rate of the southern Elsinore fault, Southern California: Dating offset alluvial fans via $^{230}\text{Th}/\text{U}$ on pedogenic carbonate. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	22
79	Dates of the Two Most Recent Surface Ruptures on the Southernmost San Andreas Fault Recalculated by Precise Dating of Lake Cahuilla Dry Periods. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 2634-2649.	1.1	22
80	CHRONOLOGY AND DEFORMATION OF QUATERNARY MARINE SHORELINES, SAN DIEGO COUNTY, CALIFORNIA. , 1992, , 377-382.		22
81	Chapter 6 Paleoseismology of strike-slip tectonic environments. <i>International Geophysics</i> , 1996, 62, 271-329.	0.6	21
82	Lateral slip rate of Alhama de Murcia fault (SE Iberian Peninsula) based on a morphotectonic analysis: Comparison with paleoseismological data. <i>Quaternary International</i> , 2017, 451, 87-100.	0.7	21
83	Past and Possible Future Earthquakes of Significance to the San Diego Region. <i>Earthquake Spectra</i> , 1989, 5, 299-335.	1.6	20
84	Quaternary rift flank uplift of the Peninsular Ranges in Baja and southern California by removal of mantle lithosphere. <i>Tectonics</i> , 2009, 28, .	1.3	20
85	A critical evaluation of tsunami records reported for the Levant Coast from the second millennium BCE to the present. <i>Israel Journal of Earth Sciences</i> , 2009, 58, 327-354.	0.3	19
86	The Age and Origin of Small Offsets at Van Matre Ranch along the San Andreas Fault in the Carrizo Plain, California. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 639-653.	1.1	18
87	Recent and Long-Term Behavior of the Brawley Fault Zone, Imperial Valley, California: An Escalation in Slip Rate?. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 2304-2328.	1.1	17
88	Reassessment of the 1892 Laguna Salada Earthquake: Fault Kinematics and Rupture Patterns. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 2885-2893.	1.1	17
89	Dynamic Rupture Scenarios in the Brawley Seismic Zone, Salton Trough, Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 3680-3707.	1.4	16
90	Morphotectonics in a low tectonic rate area: Analysis of the southern Portuguese Atlantic coastal region. <i>Geomorphology</i> , 2019, 326, 132-151.	1.1	16

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91	Characterizing the uppermost 100m structure of the San Jacinto fault zone southeast of Anza, California, through joint analysis of geological, topographic, seismic and resistivity data. <i>Geophysical Journal International</i> , 2020, 222, 781-794.	1.0	16
92	AGES AND DEFORMATION OF MARINE TERRACES BETWEEN POINT CONCEPTION AND GAVIOTA, WESTERN TRANSVERSE RANGES, CALIFORNIA. , 1992, , 333-341.		16
93	An analysis of the factors that control fault zone architecture and the importance of fault orientation relative to regional stress. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2084-2104.	1.6	14
94	Refining the spatial and temporal signatures of creep and co-seismic slip along the southern San Andreas Fault using very high resolution UAS imagery and SfM-derived topography, Coachella Valley, California. <i>Geomorphology</i> , 2020, 357, 107064.	1.1	14
95	The Relationship of Foundation Deformation to Surface and Near-Surface Faulting Resulting from the 1992 Landers Earthquake. <i>Earthquake Spectra</i> , 1999, 15, 121-144.	1.6	12
96	Calibrated, late Quaternary age indices using clast rubification and soil development on alluvial surfaces in Pilot Knob Valley, Mojave Desert, southeastern California. <i>Quaternary Research</i> , 2003, 60, 377-393.	1.0	12
97	Straightening of the Northern San Jacinto Fault, California, as Seen in the Fault-Structure Evolution of the San Jacinto Valley Stepover. <i>Bulletin of the Seismological Society of America</i> , 2013, 103, 2047-2061.	1.1	12
98	Refining seismic parameters in low seismicity areas by 3D trenching: The Alhama de Murcia fault, SE Iberia. <i>Tectonophysics</i> , 2016, 680, 122-128.	0.9	12
99	A Northward-propagating Earthquake Sequence in Coastal Southern California?. <i>Seismological Research Letters</i> , 2002, 73, 461-469.	0.8	11
100	Chapter 6 Paleoseismology of Strike-Slip Tectonic Environments. <i>International Geophysics</i> , 2009, 95, 421-496.	0.6	11
101	Use of Soil Geomorphology in Fault Studies. <i>AGU Reference Shelf</i> , 2013, , 273-292.	0.6	11
102	Coastal flooding and the 1861-2 California storm season. <i>Marine Geology</i> , 2018, 400, 49-59.	0.9	11
103	Correcting MIS5e and 5a sea-level estimates for tectonic uplift, an example from southern California. <i>Quaternary Science Reviews</i> , 2020, 248, 106571.	1.4	11
104	Field imaging spectroscopy: A new methodology to assist the description, interpretation, and archiving of paleoseismological information from faulted exposures. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	9
105	Southern California Earthquake Center Geologic Vertical Motion Database. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	8
106	Late Quaternary slip rates for the southern Elsinore fault in the Coyote Mountains, southern California from analysis of alluvial fan landforms and clast provenance, soils, and U-series ages of pedogenic carbonate. <i>Geomorphology</i> , 2019, 326, 68-89.	1.1	8
107	Evolution of co-seismic off-fault damage towards pulverisation. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117353.	1.8	8
108	The late Holocene history of Lake Cahuilla: Two thousand years of repeated fillings within the Salton Trough, Imperial Valley, California. <i>Quaternary Science Reviews</i> , 2022, 282, 107456.	1.4	8

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109	Acceleration of Late Pleistocene activity of a Central European fault driven by ice loading. <i>Earth and Planetary Science Letters</i> , 2022, 591, 117596.	1.8	8
110	Correlation and age estimates of soils developed in marine terraces across the San Simeon fault zone, central California. <i>Special Paper of the Geological Society of America</i> , 1994, , 151-166.	0.5	7
111	Global Positioning System Constraints on Active Crustal Deformation in Central Panama. <i>Seismological Research Letters</i> , 2014, 85, 278-283.	0.8	7
112	Time-invariant Late Quaternary Slip Rates Along the Agua Blanca Fault, Northern Baja California, Mexico. <i>Tectonics</i> , 2020, 39, e2019TC005788.	1.3	6
113	Three-Dimensional Structure, Ground Rupture Hazards, and Static Stress Models for Complex Nonplanar Thrust Faults in the Ventura Basin, Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019539.	1.4	6
114	Large Holocene ruptures on the Cañada David detachment, Baja California, Mexico; implications for the seismogenesis of low-angle normal faults. <i>Earth and Planetary Science Letters</i> , 2021, 570, 117070.	1.8	6
115	Joint earthquake ruptures of the San Andreas and San Jacinto faults, California, USA. <i>Geology</i> , 2022, 50, 387-391.	2.0	6
116	Triggered and Primary Surface Ruptures along the Camp Rock Fault, Eastern California Shear Zone. <i>Bulletin of the Seismological Society of America</i> , 2009, 99, 2704-2720.	1.1	5
117	Micro-scale damage characterized within part of a dismembered positive flower structure, San Jacinto fault, southern California, USA. <i>Journal of Structural Geology</i> , 2018, 112, 53-68.	1.0	5
118	Late-Holocene Rupture History of the Rose Canyon Fault in Old Town, San Diego: Implications for Cascading Earthquakes on the Newport-Inglewood-Rose Canyon Fault System. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 855-874.	1.1	5
119	Evidence of hydrothermal fluid circulation driving elemental mass redistribution in an active fault zone. <i>Journal of Structural Geology</i> , 2021, 144, 104269.	1.0	5
120	Paleoseismic Evidence for the 21 April 1918 M <sub>w</sub> 6.9 Surface Rupture of the Northern Clark Strand of the Central San Jacinto Fault, California. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 1027-1032.	1.1	4
121	Application of Coastal Landforms to Active Tectonic Studies. , 2022, , 443-476.		3
122	Recognition of Pleistocene marine terraces in the southwest of Portugal (Iberian Peninsula): evidences of regional Quaternary uplift. <i>Annals of Geophysics</i> , 2014, 56, .	0.5	3
123	Rupture exposed. <i>Nature Geoscience</i> , 2013, 6, 19-20.	5.4	2
124	A Statistical Framework for Calculating and Assessing Compositional Linear Trends Within Fault Zones: A Case Study of the NE Block of the Clark Segment, San Jacinto Fault, California, USA. <i>Pure and Applied Geophysics</i> , 2014, 171, 2919-2935.	0.8	2
125	A case study of a precariously balanced rock, its partially exhumed corestone platform, and encasing saprock and soil. <i>Catena</i> , 2019, 172, 719-737.	2.2	2
126	Recency of Faulting and Subsurface Architecture of the San Diego Bay Pull-Apart Basin, California, USA. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	2



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127	Shorelines in the Desert: Mapping Fish Trap Features along the Southwest Coast of Ancient Lake Cahuilla, California. <i>Advances in Archaeological Practice</i> , 2019, 7, 325-336.	0.5	1
128	Characterization of Damage in Sandstones along the Mojave Section of the San Andreas Fault: Implications for the Shallow Extent of Damage Generation. , 2009, , 1747-1773.		1
129	Chemical and Physical Characteristics of Pulverized Tejon Lookout Granite Adjacent to the San Andreas and Garlock Faults: Implications for Earthquake Physics. , 2009, , 1725-1746.		1
130	Shallow distributed faulting in the Imperial Valley, California, USA. <i>Geology</i> , 2022, 50, 626-630.	2.0	1
131	Tectonic Geomorphology of Mountain Fronts. , 2021, , 376-376.		0
132	Faulting and Folding of the Transgressive Surface Offshore Ventura Records Deformational Events in the Holocene. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	0
133	Holocene Faulting and Earthquake Recurrence along the Northern Agua Tibia "Earthquake Valley Fault Zone and Implications for Slip Distribution in Southern California. <i>Bulletin of the Seismological Society of America</i> , 0, , .	1.1	0
134	Sedimentary response of a structural estuary to Holocene coseismic subsidence. <i>Bulletin of the Geological Society of America</i> , 0, , .	1.6	0