

Paul E Tapponnier

List of Publications by Year in descending order

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157
papers

36,731
citations

4955

84
h-index

6465

157
g-index

162
all docs

162
docs citations

162
times ranked

11057
citing authors

#	ARTICLE	IF	CITATIONS
1	Long, Regular Return of Four Large Earthquakes on Qilian Shan's Minle Damaying Frontal Thrust (NE) Tj ETQq1 1 0.784314 rgBT /Over Research: Solid Earth, 2022, 127, .	1.4	4
2	Joint InSAR and Field Constraints on Faulting During the Mw 6.4, July 23, 2020, Nima/Rongma Earthquake in Central Tibet. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022212.	1.4	11
3	Post-20 ka Earthquake Scarps Along NE Tibet's Qilian Shan Frontal Thrust: Multi-Millennial Return, $\frac{1}{4}$ Characteristic Co-Seismic Slip, and Geological Rupture Control. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021889.	1.4	7
4	Space Imaging Geodesy Reveals Near Circular, Coseismic Block Rotation During the 2016 $M_w > 7.8$ Kaikoura Earthquake, New Zealand. Geophysical Research Letters, 2020, 47, e2020GL090206.	1.5	7
5	Triple junction kinematics accounts for the 2016 $M_w > 7.8$ Kaikoura earthquake rupture complexity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26367-26375.	3.3	17
6	High-resolution stratigraphy and multiple luminescence dating techniques to reveal the paleoseismic history of the central Dead Sea fault (Yammouneh fault, Lebanon). Tectonophysics, 2018, 738-739, 1-15.	0.9	8
7	Necking and fracturing may explain stationary seismicity and full degassing in volcanic silicic spine extrusion. Earth and Planetary Science Letters, 2018, 503, 47-57.	1.8	6
8	Evidence of pervasive trans-tensional deformation in the northwestern Wharton Basin in the 2012 earthquakes rupture area. Earth and Planetary Science Letters, 2018, 502, 174-186.	1.8	14
9	The discovery of a conjugate system of faults in the Wharton Basin intraplate deformation zone. Science Advances, 2017, 3, e1601689.	4.7	34
10	Two hundred thirty years of relative sea level changes due to climate and megathrust tectonics recorded in coral microatolls of Martinique (French West Indies). Journal of Geophysical Research: Solid Earth, 2016, 121, 2873-2903.	1.4	18
11	The mechanism of partial rupture of a locked megathrust: The role of fault morphology. Geology, 2016, 44, 875-878.	2.0	83
12	Structural segmentation controlled the 2015 Mw 7.8 Gorkha earthquake rupture in Nepal. Geology, 2016, 44, 639-642.	2.0	148
13	The 2012 $M_w > 8.6$ Wharton Basin sequence: A cascade of great earthquakes generated by near-orthogonal, young, oceanic mantle faults. Journal of Geophysical Research: Solid Earth, 2015, 120, 3723-3747.	1.4	85
14	What caused the mysterious eighteenth century tsunami that struck the southwest Taiwan coast?. Geophysical Research Letters, 2015, 42, 8498-8506.	1.5	34
15	Tsunamigenic potential due to frontal rupturing in the Sumatra locked zone. Earth and Planetary Science Letters, 2015, 432, 311-322.	1.8	10
16	Coseismic slip on shallow décollement megathrusts: implications for seismic and tsunami hazard. Earth-Science Reviews, 2015, 141, 45-55.	4.0	64
17	The Al Hoceima Mw 6.4 earthquake of 24 February 2004 and its aftershocks sequence. Journal of Geodynamics, 2014, 77, 89-109.	0.7	32
18	Spatially constant slip rate along the southern segment of the Karakorum fault since 200ka. Tectonophysics, 2012, 530-531, 152-179.	0.9	49

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19	Quaternary morphotectonic mapping of the Wadi Araba and implications for the tectonic activity of the southern Dead Sea fault. <i>Tectonics</i> , 2012, 31, .	1.3	32
20	Co-seismic and cumulative offsets of the recent earthquakes along the Karakax left-lateral strike-slip fault in western Tibet. <i>Gondwana Research</i> , 2012, 21, 64-87.	3.0	37
21	Tectonic context of moderate to large historical earthquakes in the Lesser Antilles and mechanical coupling with volcanoes. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	87
22	Constraints on the late Quaternary glaciations in Tibet from cosmogenic exposure ages of moraine surfaces. <i>Quaternary Science Reviews</i> , 2011, 30, 528-554.	1.4	109
23	Normal Faulting during the August 1989 Earthquakes in Central Afar: Sequential Triggering and Propagation of Rupture along the Dobi Graben. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 994-1023.	1.1	23
24	Characteristic slip for five great earthquakes along the Fuyun fault in China. <i>Nature Geoscience</i> , 2011, 4, 389-392.	5.4	170
25	Measuring radon flux across active faults: Relevance of excavating and possibility of satellite discharges. <i>Radiation Measurements</i> , 2010, 45, 211-218.	0.7	46
26	Early Holocene and Late Pleistocene slip rates of the southern Dead Sea Fault determined from ¹⁰ Be cosmogenic dating of offset alluvial deposits. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	33
27	Active faulting induced by slip partitioning in Montserrat and link with volcanic activity: New insights from the 2009 GWADASEIS marine cruise data. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	58
28	Northern Hemisphere climate control of the Bengali rivers discharge during the past 4 Ma. <i>Quaternary Science Reviews</i> , 2010, 29, 2484-2498.	1.4	56
29	A comment on "Orogen-parallel, active left-slip faults in the eastern Himalaya: Implications for the growth mechanism of the Himalayan arc" by Li and Yin (<i>Earth Planet Sci. Lett.</i> 274 (2008) 258-267). <i>Earth and Planetary Science Letters</i> , 2009, 285, 217-222.	1.8	3
30	Co-seismic ruptures of the 12 May 2008, Ms 8.0 Wenchuan earthquake, Sichuan: East-west crustal shortening on oblique, parallel thrusts along the eastern edge of Tibet. <i>Earth and Planetary Science Letters</i> , 2009, 286, 355-370.	1.8	286
31	Rupture behavior and deformation localization of the Kunlunshan earthquake (M _w 7.8) and their tectonic implications. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 1361-1374.	0.9	13
32	Seismic evidence for broken oceanic crust in the 2004 Sumatra earthquake epicentral region. <i>Nature Geoscience</i> , 2008, 1, 777-781.	5.4	112
33	New U-Th/Pb constraints on timing of shearing and long-term slip rate on the Karakorum fault. <i>Tectonics</i> , 2008, 27, .	1.3	98
34	Discussion on the role of the Red River shear zone, Yunnan and Vietnam, in the continental extrusion of SE Asia <i>Journal</i> , Vol. 163, 2006, 1025-1036. <i>Journal of the Geological Society</i> , 2007, 164, 1253-1260.	0.9	123
35	12,000-Year-Long Record of 10 to 13 Paleoearthquakes on the Yammouneh Fault, Levant Fault System, Lebanon. <i>Bulletin of the Seismological Society of America</i> , 2007, 97, 749-771.	1.1	88
36	Millennial Recurrence of Large Earthquakes on the Haiyuan Fault near Songshan, Gansu Province, China. <i>Bulletin of the Seismological Society of America</i> , 2007, 97, 14-34.	1.1	94

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37	Active thrusting offshore Mount Lebanon: Source of the tsunamigenic A.D. 551 Beirut-Tripoli earthquake. <i>Geology</i> , 2007, 35, 755.	2.0	108
38	Post 4ÅMa initiation of normal faulting in southern Tibet. Constraints from the Kung Co half graben. <i>Earth and Planetary Science Letters</i> , 2007, 256, 233-243.	1.8	74
39	Numerical modeling of crustal block-and-fault dynamics, earthquakes and slip rates in the Tibet-Himalayan region. <i>Earth and Planetary Science Letters</i> , 2007, 258, 465-485.	1.8	45
40	Twenty million years of continuous deformation along the Karakorum fault, western Tibet: A thermochronological analysis. <i>Tectonics</i> , 2007, 26, .	1.3	83
41	Initial movement of the Karakorum Fault in western Tibet: constraints from SHRIMP U-Pb dating of zircons. <i>Science Bulletin</i> , 2007, 52, 1089-1100.	1.7	14
42	Reevaluation of surface rupture parameters and faulting segmentation of the 2001 Kunlunshan earthquake (Mw7.8), northern Tibetan Plateau, China. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	69
43	Long-term slip rate of the southern San Andreas Fault from ¹⁰ Be- ²⁶ Al surface exposure dating of an offset alluvial fan. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	77
44	Applications of morphochronology to the active tectonics of Tibet. , 2006, , .		19
45	Slip-Partitioned Surface Breaks for the Mw 7.8 2001 Kokoxili Earthquake, China. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 731-738.	1.1	67
46	Sources of the large A.D. 1202 and 1759 Near East earthquakes. <i>Geology</i> , 2005, 33, 529.	2.0	69
47	Slip-Rate Measurements on the Karakorum Fault May Imply Secular Variations in Fault Motion. <i>Science</i> , 2005, 307, 411-414.	6.0	189
48	High-Resolution Satellite Imagery Mapping of the Surface Rupture and Slip Distribution of the Mw 7.8, 14 November 2001 Kokoxili Earthquake, Kunlun Fault, Northern Tibet, China. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 1970-1987.	1.1	200
49	Late Quaternary sinistral slip rate along the Altyn Tagh fault and its structural transformation model. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 384.	0.9	95
50	Slip rate on the Kunlun fault at Hongshui Gou, and recurrence time of great events comparable to the 14/11/2001, Mw 7.9 Kokoxili earthquake. <i>Earth and Planetary Science Letters</i> , 2005, 237, 285-299.	1.8	128
51	Seismic anisotropy in western Tibet. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	26
52	Giant, 1/4M8 earthquake-triggered ice avalanches in the eastern Kunlun Shan, northern Tibet: Characteristics, nature and dynamics. <i>Bulletin of the Geological Society of America</i> , 2004, 116, 394.	1.6	38
53	Palaeomagnetism and K-Ar and ⁴⁰ Ar/ ³⁹ Ar ages in the Ali Sabieh area (Republic of Djibouti and Ethiopia): constraints on the mechanism of Aden ridge propagation into southeastern Afar during the last 10 Myr. <i>Geophysical Journal International</i> , 2004, 158, 327-345.	1.0	69
54	Constraints on the post 1/425-ka slip rate of the YammaÅ»neh fault (Lebanon) using in situ cosmogenic ³⁶ Cl dating of offset limestone-clast fans. <i>Earth and Planetary Science Letters</i> , 2004, 227, 105-119.	1.8	106

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55	Reply to Comment on "Large-scale geometry, offset and kinematic evolution of the Karakorum fault, Tibet". Earth and Planetary Science Letters, 2004, 229, 159-163.	1.8	17
56	Teleseismic imaging of subducting lithosphere and Moho offsets beneath western Tibet. Earth and Planetary Science Letters, 2004, 221, 117-130.	1.8	236
57	Large-scale geometry, offset and kinematic evolution of the Karakorum fault, Tibet. Earth and Planetary Science Letters, 2004, 219, 255-269.	1.8	181
58	4-D evolution of SE Asia's mantle from geological reconstructions and seismic tomography. Earth and Planetary Science Letters, 2004, 221, 103-115.	1.8	248
59	Long-term elasticity in the continental lithosphere; modelling the Aden Ridge propagation and the Anatolian extrusion process. Geophysical Journal International, 2003, 153, 111-132.	1.0	120
60	Geomorphic evidence for an emergent active thrust along the edge of the Po Plain: The Broni-Stradella fault. Journal of Geophysical Research, 2003, 108, .	3.3	63
61	Geochronological and geochemical constraints on Mesozoic suturing in east central Tibet. Tectonics, 2003, 22, n/a-n/a.	1.3	179
62	Slip Partitioning by Elastoplastic Propagation of Oblique Slip at Depth. Science, 2003, 300, 1121-1123.	6.0	89
63	Seismic evidence for stepwise thickening of the crust across the NE Tibetan plateau. Earth and Planetary Science Letters, 2002, 203, 25-33.	1.8	168
64	Mass accumulation rates in Asia during the Cenozoic. Geophysical Journal International, 2002, 137, 280-318.	1.0	286
65	Uniform postglacial slip-rate along the central 600 km of the Kunlun Fault (Tibet), from ²⁶ Al, ¹⁰ Be, and ¹⁴ C dating of riser offsets, and climatic origin of the regional morphology. Geophysical Journal International, 2002, 148, 356-388.	1.0	359
66	Subduction of Continental Crust in the Early Palaeozoic North Qaidam Ultrahigh-Pressure Metamorphic Belt, NW China: Evidence from the Discovery of Coesite in the Belt. Acta Geologica Sinica, 2002, 76, 63-68.	0.8	7
67	Oblique Stepwise Rise and Growth of the Tibet Plateau. Science, 2001, 294, 1671-1677.	6.0	3,037
68	Extension active perpendiculaire à la subduction dans l'arc des Petites Antilles (Guadeloupe, Antilles) La Terre Et Des Planètes =, 2001, 333, 583-590.	0.2	10
69	Was the Trévaresse thrust the source of the 1909 Lambesc (Provence, France) earthquake? Historical and geomorphic evidence. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes =, 2001, 333, 571-581.	0.2	6
70	Long-term slip rates and characteristic slip: keys to active fault behaviour and earthquake hazard. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes =, 2001, 333, 483-494.	0.2	22
71	Comment on "Onset timing of left-lateral movement along the Ailao Shan-Red river shear zone: ⁴⁰ Ar/ ³⁹ Ar dating constraint from the Nam Dinh area, northeastern Vietnam" by Wang et al., 2000. Journal of Asian Earth Sciences 18, 281-292. Journal of Asian Earth Sciences, 2001, 20, 95-99.	1.0	19
72	Mesozoic and Cenozoic tectonics of the northern edge of the Tibetan plateau: fission-track constraints. Tectonophysics, 2001, 343, 111-134.	0.9	479

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73	Source parameters and tectonic origin of the 1996 June 1 Tianzhu (Mw=5.2) and 1995 July 21 Yongden (Mw=5.6) earthquakes near the Haiyuan fault (Gansu, China). <i>Geophysical Journal International</i> , 2001, 144, 206-220.	1.0	53
74	Fault propagation and climatic control of sedimentation on the Ghoubbet Rift Floor: insights from the Tadjouraden cruise in the western Gulf of Aden. <i>Geophysical Journal International</i> , 2001, 144, 391-413.	1.0	39
75	Faulting and earthquake triggering during the 1783 Calabria seismic sequence. <i>Geophysical Journal International</i> , 2001, 147, 499-516.	1.0	129
76	Seismic hazard in the Marmara Sea region following the 17 August 1999 Izmit earthquake. <i>Nature</i> , 2000, 404, 269-273.	13.7	238
77	Uniform slip-rate along the Kunlun Fault: Implications for seismic behaviour and large-scale tectonics. <i>Geophysical Research Letters</i> , 2000, 27, 2353-2356.	1.5	161
78	Growth folding and active thrusting in the Montello region, Veneto, northern Italy. <i>Journal of Geophysical Research</i> , 2000, 105, 739-766.	3.3	136
79	Relocation of M ₂ events of the 1989 Dãbi seismic sequence in Afar: evidence for earthquake migration. <i>Geophysical Journal International</i> , 1999, 138, 447-469.	1.0	42
80	Active oblique extension in the central Apennines (Italy): evidence from the Fucino region. <i>Geophysical Journal International</i> , 1999, 139, 499-530.	1.0	106
81	Histoire de l'exhumation de l'Altun Shan: indications sur l'Ãge de la subduction du bloc du Tarim sous le systÃme de l'Altyn Tagh (Nord Tibet). <i>Comptes Rendus De L'AcadÃmie Des Sciences Earth & Planetary Sciences SÃrie II, Sciences De La Terre Et Des PlanÃtes</i> =, 1999, 329, 749-755.	0.2	10
82	On causal links between flood basalts and continental breakup. <i>Earth and Planetary Science Letters</i> , 1999, 166, 177-195.	1.8	659
83	Teleseismic Shear wave splitting and lithospheric anisotropy beneath and across the Altyn Tagh Fault. <i>Geophysical Research Letters</i> , 1999, 26, 3225-3228.	1.5	50
84	Unconformity of red sandstones in north Vietnam: field evidence for Indosinian orogeny in northern Indochina?. <i>Terra Nova</i> , 1998, 10, 106-111.	0.9	46
85	Surface Rupture of the 1857 Southern Italian Earthquake?. <i>Terra Nova</i> , 1998, 10, 206-210.	0.9	71
86	Crustal thickening in Gansu-Qinghai, lithospheric mantle subduction, and oblique, strike-slip controlled growth of the Tibet plateau. <i>Geophysical Journal International</i> , 1998, 135, 1-47.	1.0	833
87	The M5.3 Åpagny (French Alps) earthquake of 1996 July 15: a long-awaited event on the Vuache Fault. <i>Geophysical Journal International</i> , 1998, 135, 876-892.	1.0	69
88	RÃponse aux commentaires de Ambert et al., Mattauer et SÃbrier et al. Å la note. <i>Comptes Rendus De L'AcadÃmie Des Sciences Earth & Planetary Sciences SÃrie II, Sciences De La Terre Et Des PlanÃtes</i> =, 1998, 327, 861-866.	0.2	0
89	Holocene left-slip rate determined by cosmogenic surface dating on the Xidatan segment of the Kunlun fault (Qinghai, China). <i>Geology</i> , 1998, 26, 695.	2.0	226
90	Confrontation of mantle seismic anisotropy with two extreme models of strain, in central Asia. <i>Geophysical Research Letters</i> , 1998, 25, 1447-1450.	1.5	21

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91	Phase velocity structure from Rayleigh and Love waves in Tibet and its neighboring regions. <i>Journal of Geophysical Research</i> , 1998, 103, 21215-21232.	3.3	77
92	Northeastward growth of the Tibet plateau deduced from balanced reconstruction of two depositional areas: The Qaidam and Hexi Corridor basins, China. <i>Tectonics</i> , 1998, 17, 823-842.	1.3	366
93	Tomographic Evidence for Localized Lithospheric Shear Along the Altyn Tagh Fault. , 1998, 282, 74-76.		210
94	Fluid flow triggered migration of events in the 1989 Dobi Earthquake sequence of central Afar. <i>Geophysical Research Letters</i> , 1997, 24, 2335-2338.	1.5	138
95	Late Quaternary slip rates on the Acireale-Piedimonte normal faults and tectonic origin of Mt. Etna (Sicily). <i>Earth and Planetary Science Letters</i> , 1997, 147, 125-139.	1.8	215
96	Propagation of rifting along the Arabia-Somalia Plate Boundary: The Gulfs of Aden and Tadjoura. <i>Journal of Geophysical Research</i> , 1997, 102, 2681-2710.	3.3	177
97	Tertiary diachronic extrusion and deformation of western Indochina: Structural and $^{40}\text{Ar}/^{39}\text{Ar}$ evidence from NW Thailand. <i>Journal of Geophysical Research</i> , 1997, 102, 10013-10037.	3.3	210
98	Seismic tomography of northern Tibet and Kunlun: Evidence for crustal blocks and mantle velocity contrasts. <i>Earth and Planetary Science Letters</i> , 1996, 139, 263-279.	1.8	110
99	Seismic anisotropy beneath Tibet: evidence for eastward extrusion of the Tibetan lithosphere?. <i>Earth and Planetary Science Letters</i> , 1996, 140, 83-96.	1.8	66
100	Tectonics of Western Tibet, between the Tarim and the Indus. <i>Earth and Planetary Science Letters</i> , 1996, 142, 311-330.	1.8	416
101	Tertiary deformation and metamorphism SE of Tibet: The folded Tiger-leap décollement of NW Yunnan, China. <i>Tectonics</i> , 1996, 15, 605-622.	1.3	71
102	Seismic activity triggered by stress changes after the 1978 events in the Asal Rift, Djibouti. <i>Geophysical Research Letters</i> , 1996, 23, 2481-2484.	1.5	39
103	Rate of left-lateral movement along the easternmost segment of the Altyn Tagh fault, east of 96°E (China). <i>Geophysical Journal International</i> , 1996, 124, 29-44.	1.0	100
104	Partitioning of crustal slip between linked, active faults in the eastern Qilian Shan, and evidence for a major seismic gap, the 'Tianzhu gap', on the western Haiyuan Fault, Gansu (China). <i>Geophysical Journal International</i> , 1995, 120, 599-645.	1.0	298
105	The Ailao Shan-Red River shear zone (Yunnan, China), Tertiary transform boundary of Indochina. <i>Tectonophysics</i> , 1995, 251, 3-84.	0.9	954
106	Preliminary early cretaceous paleomagnetic results from the Gansu Corridor, China. <i>Earth and Planetary Science Letters</i> , 1995, 129, 217-232.	1.8	37
107	Kongur Shan normal fault: Type example of mountain building assisted by extension (Karakoram fault.) <i>Tectonophysics</i> , 1995, 251, 101-111.	2.0	181
108	Duration of strike-slip movements in large shear zones: The Red River belt, China. <i>Earth and Planetary Science Letters</i> , 1994, 126, 379-397.	1.8	252

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109	Bounds on strain in large Tertiary shear zones of SE Asia from boudinage restoration. <i>Journal of Structural Geology</i> , 1993, 15, 677-692.	1.0	102
110	Updated interpretation of magnetic anomalies and seafloor spreading stages in the south China Sea: Implications for the Tertiary tectonics of Southeast Asia. <i>Journal of Geophysical Research</i> , 1993, 98, 6299-6328.	3.3	1,135
111	Kinematic model of active deformation in central Asia. <i>Geophysical Research Letters</i> , 1993, 20, 895-898.	1.5	813
112	High cooling and denudation rates at Kongur Shan, Eastern Pamir (Xinjiang, China) revealed by $^{40}\text{Ar}/^{39}\text{Ar}$ alkali feldspar thermochronology. <i>Tectonics</i> , 1993, 12, 1335-1346.	1.3	97
113	On the growth of normal faults and the existence of flats and ramps along the El Asnam active fold and thrust system. <i>Tectonics</i> , 1992, 11, 1-11.	1.3	48
114	An Early Miocene Transition in deformation regime within the Red River Fault Zone, Yunnan, And its significance for Indo-Asian tectonics. <i>Journal of Geophysical Research</i> , 1992, 97, 7159-7182.	3.3	163
115	The high K ₂ O volcanism of northwestern Tibet: Geochemistry and tectonic implications. <i>Earth and Planetary Science Letters</i> , 1992, 111, 351-367.	1.8	224
116	Paleomagnetic study of Mesozoic continental sediments along the northern Tien Shan (China) and heterogeneous strain in central Asia. <i>Journal of Geophysical Research</i> , 1991, 96, 4065-4082.	3.3	81
117	Contemporary, Holocene, and Quaternary deformation of the Asal Rift, Djibouti: Implications for the mechanics of slow spreading ridges. <i>Journal of Geophysical Research</i> , 1991, 96, 21789-21806.	3.3	89
118	The Ailao Shan/Red River metamorphic belt: Tertiary left-lateral shear between Indochina and South China. <i>Nature</i> , 1990, 343, 431-437.	13.7	857
119	Bookshelf faulting and horizontal block rotations between overlapping rifts in southern Afar. <i>Geophysical Research Letters</i> , 1990, 17, 1-4.	1.5	144
120	Active thrusting and folding in the Qilian Shan, and decoupling between upper crust and mantle in northeastern Tibet. <i>Earth and Planetary Science Letters</i> , 1990, 97, 382-403.	1.8	375
121	Intraplate tectonics in Asia: A precise age for large-scale Miocene movement along the Ailao Shan-Red River shear zone, China. <i>Earth and Planetary Science Letters</i> , 1990, 97, 65-77.	1.8	225
122	Paleontological view of the ages of the Deccan Traps, the Cretaceous/Tertiary boundary, and the India-Asia collision. <i>Geology</i> , 1989, 17, 316.	2.0	258
123	Magnitude of Late Quaternary Left-Lateral Displacements Along the North Edge of Tibet. <i>Science</i> , 1989, 246, 1285-1289.	6.0	253
124	Constraints of Sea Beam data on crustal fabrics and seafloor spreading in the South China Sea. <i>Earth and Planetary Science Letters</i> , 1989, 95, 307-320.	1.8	32
125	Late Cenozoic right-lateral strike-slip faulting in southern Tibet. <i>Journal of Geophysical Research</i> , 1989, 94, 2787-2838.	3.3	481
126	Thermal control on post-orogenic extension in collision belts. <i>Earth and Planetary Science Letters</i> , 1988, 89, 48-62.	1.8	103

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127	"Offsets of Late Quaternary morphology, rate of slip, and recurrence of large earthquakes on the Chang Ma Fault (Gansu, China)". Journal of Geophysical Research, 1988, 93, 7793-7812.	3.3	122
128	Formation and evolution of strike-slip faults, rifts, and basins during the India-Asia Collision: An experimental approach. Journal of Geophysical Research, 1988, 93, 15085-15117.	3.3	702
129	Kinematics of the Sinai triple junction and a two-phase model of Arabia-Africa rifting. Geological Society Special Publication, 1987, 28, 559-573.	0.8	39
130	The Sinai triple junction revisited. Tectonophysics, 1987, 141, 181-190.	0.9	59
131	Change from Late Tertiary compression to Quaternary extension in southern Tibet during the India-Asia Collision. Tectonics, 1987, 6, 275-304.	1.3	174
132	Ductile and brittle deformations in the northern snake range, nevada. Journal of Structural Geology, 1987, 9, 159-180.	1.0	48
133	Quaternary extension in southern Tibet: Field observations and tectonic implications. Journal of Geophysical Research, 1986, 91, 13803-13872.	3.3	751
134	Introduction [to Special Section: Magnetotectonics]. Tectonics, 1986, 5, 709-711.	1.3	3
135	Spreading direction in the central South China Sea. Nature, 1986, 321, 150-154.	13.7	102
136	Tectonics of the Qinling Belt: build-up and evolution of eastern Asia. Nature, 1985, 317, 496-500.	13.7	611
137	Structure and evolution of the Himalaya-Tibet orogenic belt. Nature, 1984, 307, 17-22.	13.7	942
138	Active faulting and tectonics of Burma and surrounding regions. Journal of Geophysical Research, 1984, 89, 453-472.	3.3	274
139	Editorial Policy for Tectonics. Tectonics, 1982, 1, 1-1.	1.3	0
140	Propagating extrusion tectonics in Asia: New insights from simple experiments with plasticine. Geology, 1982, 10, 611.	2.0	2,326
141	Mesozoic ophiolites, sutures, and large-scale tectonic movements in Afghanistan. Earth and Planetary Science Letters, 1981, 52, 355-371.	1.8	267
142	A possible dependence of tectonic strength on the age of the crust in Asia. Earth and Planetary Science Letters, 1981, 52, 107-114.	1.8	145
143	Relevance of Afar seismicity and volcanism to the mechanics of accreting plate boundaries. Nature, 1979, 282, 17-23.	13.7	127
144	Active faulting and cenozoic tectonics of the Tien Shan, Mongolia, and Baykal Regions. Journal of Geophysical Research, 1979, 84, 3425-3459.	3.3	731

#	ARTICLE	IF	CITATIONS
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