Laura E Webb

List of Publications by Year
in descending order

33	5,037	257450 24	414414 32
papers	citations	h-index	g-index

34	34	34	2901
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	U/Pb zircon ages constrain the architecture of the ultrahigh-pressure Qinlingâ€“Dabie Orogen, China. Earth and Planetary Science Letters, 1998, 161, 215-230.	4.4	877
2	Tectonics of the Qinling (Central China): tectonostratigraphy, geochronology, and deformation history. Tectonophysics, 2003, 366, 1-53.	2.2	768
3	Exhumation of ultrahigh-pressure continental crust in east central China: Late Triassic-Early Jurassic tectonic unroofing. Journal of Geophysical Research, 2000, 105, 13339-13364.	3.3	608
4	Exhumation of the ultrahigh-pressure continental crust in east central China: Cretaceous and Cenozoic unroofing and the Tan-Lu fault. Journal of Geophysical Research, 2000, 105, 13303-13338.	3.3	346
5	Sedimentary record and tectonic implications of Mesozoic rifting in southeast Mongolia. Bulletin of the Geological Society of America, 2001, 113, 1560-1579.	3.3	263
6	Interpretation of (Uâ€“Th)/He single grain ages from slowly cooled crustal terranes: A case study from the Transantarctic Mountains of southern Victoria Land. Chemical Geology, 2006, 225, 91-120.	3.3	258
7	Tectonics of the New Guinea Region. Annual Review of Earth and Planetary Sciences, 2012, 40, 495-520.	11.0	245
8	Pliocene eclogite exhumation at plate tectonic rates in eastern Papua New Guinea. Nature, 2004, 431, 263-267.	27.8	224
9	What brought them up? Exhumation of the Dabie Shan ultrahigh-pressure rocks. Geology, 1995, 23, 743.	4.4	192
10	Thermochronologic constraints on deformation and cooling history of high- and ultrahigh-pressure rocks in the Qinling-Dabie orogen, eastern China. Tectonics, 1999, 18, 621-638.	2.8	175
11	Occurrence, age, and implications of the Yaganâ€“Onch Hayrhan metamorphic core complex, southern Mongolia. Geology, 1999, 27, 143.	4.4	129
12	The age and origin of the Labyrinth, western Dry Valleys, Antarctica: Evidence for extensive middle Miocene subglacial floods and freshwater discharge to the Southern Ocean. Geology, 2006, 34, 513.	4.4	126
13	Interpreting and reporting 40Ar/39Ar geochronologic data. Bulletin of the Geological Society of America, 2021, 133, 461-487.	3.3	102
14	Late Miocene coesite-eclogite exhumed in the Woodlark Rift. Geology, 2008, 36, 735.	4.4	98
15	Late Miocene?Pliocene eclogite facies metamorphism, D'Entrecasteaux Islands, SE Papua New Guinea. Journal of Metamorphic Geology, 2007, 25, 245-265.	3.4	90
16	Tertiary strike-slip faulting in southeastern Mongolia and implications for Asian tectonics. Earth and Planetary Science Letters, 2006, 241, 323-335.	4.4	88
17	Left-lateral sense offset of Upper Proterozoic to Paleozoic features across the Gobi Onon, Tost, and Zuunbayan faults in southern Mongolia and implications for other central Asian faults. Earth and Planetary Science Letters, 1999, 173, 183-194.	4.4	75
18	Can microplate rotation drive subduction inversion. Geology, 2008, 36, 823.	4.4	62

#	Article	IF	Citations
19	Paleogeographic reconstruction of a late Paleozoic arc collision zone, southern Mongolia. Bulletin of the Geological Society of America, 2012, 124, 1514-1534.	3.3	50
20	Late Triassic sinistral shear in the East Gobi Fault Zone, Mongolia. Tectonophysics, 2010, 495, 246-255.	2.2	40
21	Ti diffusion in quartz inclusions: implications for metamorphic time scales. Contributions To Mineralogy and Petrology, 2012, 164, 977.	3.1	39
22	Is the HPâ€“UHP Hongâ€™anâ€“Dabieâ€“Sulu orogen a piercing point for offset on the Tanâ€“Lu fault?. Journal of Asian Earth Sciences, 2013, 63, 112-129.	2.3	38
23	The Early-Middle Miocene subduction complex of the Louisiade Archipelago, southern margin of the Woodlark Rift. Geochemistry, Geophysics, Geosystems, 2014, 15, 4024-4046.	2.5	33
24	Pâ€Tâ€Ð histories from quartz: A case study of the application of the TitaniQ thermobarometer to progressive fabric development in metapelites. Geochemistry, Geophysics, Geosystems, 2013, 14, 3821-3843.	2.5	30
25	Plate interior polyphase fault systems and sedimentary basin evolution: A case study of the East Gobi Basin and East Gobi Fault Zone, southeastern Mongolia. Journal of Asian Earth Sciences, 2018, 151, 343-358.	2.3	21
26	Total and incremental left-lateral displacement across the East Gobi Fault Zone, southern Mongolia: Implications for timing and modes of polyphase intracontinental deformation. Earth and Planetary Science Letters, 2014, 392, 1-15.	4.4	17
27	Deformation and magma transport in a crystallizing plutonic complex, Coastal Batholith, central Chile. , 2015, 11, 1401-1426.		14
28	The Lost South Gobi Microcontinent: Protolith Studies of Metamorphic Tectonites and Implications for the Evolution of Continental Crust in Southeastern Mongolia. Geosciences (Switzerland), 2013, 3, 543-584.	2.2	11
29	The Age and Origin of Mioceneâ€Pliocene Fault Reactivations in the Upper Plate of an Incipient Subduction Zone, Puysegur Margin, New Zealand. Tectonics, 2019, 38, 3237-3260.	2.8	7
30	Subduction initiation and early evolution of the Easton metamorphic suite, northwest Cascades, Washington. Lithosphere, 2019, 11, 44-58.	1.4	4
31	On the formation of magmatic sulphide systems in the lower crust by longâ€lived mass transfer through the lithosphere: Insights from the Valmaggia pipe, Ivrea Verbano Zone, Italy. Terra Nova, 2021, 33, 137-149.	2.1	4
32	40Ar/39Ar constraints on the tectonic evolution of the late Paleozoic and early Mesozoic accretionary complex of coastal central Chile. , 2019, , 531-553.		1
33	⁴⁰Ar/³⁹Ar dating of Paleoproterozoic shear zones in the Ellesmereâ€“Devon crystalline terrane, Nunavut, Canadian Arctic. Canadian Journal of Earth Sciences, 2021, 58, 1073-1084.	1.3	1