

Laura E Webb

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2680764/publications.pdf>

Version: 2024-02-01

33
papers

5,037
citations

257450

24
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

2901
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting and reporting $^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic data. Bulletin of the Geological Society of America, 2021, 133, 461-487.	3.3	102
2	On the formation of magmatic sulphide systems in the lower crust by long-lived mass transfer through the lithosphere: Insights from the Valmaggia pipe, Ivrea Verbano Zone, Italy. Terra Nova, 2021, 33, 137-149.	2.1	4
3	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of Paleoproterozoic shear zones in the Ellesmere "Devon crystalline terrane, Nunavut, Canadian Arctic. Canadian Journal of Earth Sciences, 2021, 58, 1073-1084.	1.3	1
4	The Age and Origin of Miocene-Pliocene Fault Reactivations in the Upper Plate of an Incipient Subduction Zone, Puysegur Margin, New Zealand. Tectonics, 2019, 38, 3237-3260.	2.8	7
5	$^{40}\text{Ar}/^{39}\text{Ar}$ constraints on the tectonic evolution of the late Paleozoic and early Mesozoic accretionary complex of coastal central Chile. , 2019, , 531-553.		1
6	Subduction initiation and early evolution of the Easton metamorphic suite, northwest Cascades, Washington. Lithosphere, 2019, 11, 44-58.	1.4	4
7	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
8	Deformation and magma transport in a crystallizing plutonic complex, Coastal Batholith, central Chile. , 2015, 11, 1401-1426.		14
9	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
10	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
11	P - T 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
12	Is the HP-UHP Hong'an-Dabie-Sulu orogen a piercing point for offset on the Tan-Lu fault?. Journal of Asian Earth Sciences, 2013, 63, 112-129.	2.3	38
13	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
14	Tectonics of the New Guinea Region. Annual Review of Earth and Planetary Sciences, 2012, 40, 495-520.	11.0	245
15	Ti diffusion in quartz inclusions: implications for metamorphic time scales. Contributions To Mineralogy and Petrology, 2012, 164, 977.	3.1	39
16	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
17	Late Triassic sinistral shear in the East Gobi Fault Zone, Mongolia. Tectonophysics, 2010, 495, 246-255.	2.2	40
18	Can microplate rotation drive subduction inversion. Geology, 2008, 36, 823.	4.4	62

#	ARTICLE	IF	CITATIONS
19	Late Miocene coesite-eclogite exhumed in the Woodlark Rift. <i>Geology</i> , 2008, 36, 735.	4.4	98
20	Late Miocene-Pliocene eclogite facies metamorphism, D'Entrecasteaux Islands, SE Papua New Guinea. <i>Journal of Metamorphic Geology</i> , 2007, 25, 245-265.	3.4	90
21	Tertiary strike-slip faulting in southeastern Mongolia and implications for Asian tectonics. <i>Earth and Planetary Science Letters</i> , 2006, 241, 323-335.	4.4	88
22	Interpretation of (U-Th)/He single grain ages from slowly cooled crustal terranes: A case study from the Transantarctic Mountains of southern Victoria Land. <i>Chemical Geology</i> , 2006, 225, 91-120.	3.3	258
23	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. <i>Geology</i> , 2006, 34, 513.	4.4	126
24	Pliocene eclogite exhumation at plate tectonic rates in eastern Papua New Guinea. <i>Nature</i> , 2004, 431, 263-267.	27.8	224
25	Tectonics of the Qinling (Central China): tectonostratigraphy, geochronology, and deformation history. <i>Tectonophysics</i> , 2003, 366, 1-53.	2.2	768
26	Sedimentary record and tectonic implications of Mesozoic rifting in southeast Mongolia. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 1560-1579.	3.3	263
27	Exhumation of ultrahigh-pressure continental crust in east central China: Late Triassic-Early Jurassic tectonic unroofing. <i>Journal of Geophysical Research</i> , 2000, 105, 13339-13364.	3.3	608
28	Exhumation of the ultrahigh-pressure continental crust in east central China: Cretaceous and Cenozoic unroofing and the Tan-Lu fault. <i>Journal of Geophysical Research</i> , 2000, 105, 13303-13338.	3.3	346
29	Occurrence, age, and implications of the Yagan-Onch Hayrhan metamorphic core complex, southern Mongolia. <i>Geology</i> , 1999, 27, 143.	4.4	129
30	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. <i>Earth and Planetary Science Letters</i> , 1999, 173, 183-194.	4.4	75
31	Thermochronologic constraints on deformation and cooling history of high- and ultrahigh-pressure rocks in the Qinling-Dabie orogen, eastern China. <i>Tectonics</i> , 1999, 18, 621-638.	2.8	175
32	U/Pb zircon ages constrain the architecture of the ultrahigh-pressure Qinling-Dabie Orogen, China. <i>Earth and Planetary Science Letters</i> , 1998, 161, 215-230.	4.4	877
33	What brought them up? Exhumation of the Dabie Shan ultrahigh-pressure rocks. <i>Geology</i> , 1995, 23, 743.	4.4	192