

M Meghan Miller

List of Publications by Year in descending order

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35
papers

1,535
citations

430874

18
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	Contemporary deformation in the Yakima fold and thrust belt estimated with GPS. <i>Geophysical Journal International</i> , 2016, 207, 1-11.	2.4	21
2	Partnering with Cuba: Weather extremes. <i>Science</i> , 2014, 345, 278-278.	12.6	2
3	Interseismic Deformation and Earthquake Hazard along the Southernmost Longitudinal Valley Fault, Eastern Taiwan. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 1569-1582.	2.3	5
4	Focused study of interweaving hazards across the Caribbean. <i>Eos</i> , 2012, 93, 89-90.	0.1	28
5	Applying Geodesy to the Spectrum of Geosciences 2008 UNAVCO Science Workshop; Boulder, Colorado, 10-13 March 2008. <i>Eos</i> , 2009, 90, 39.	0.1	0
6	Extent and duration of the 2003 Cascadia slow earthquake. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	58
7	Southern Cascadia episodic slow earthquakes. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	71
8	Periodic Slow Earthquakes from the Cascadia Subduction Zone. <i>Science</i> , 2002, 295, 2423-2423.	12.6	226
9	The Coseismic Displacement Fields for the 1992 Landers and 1999 Hector Mine Earthquakes in California, from Regional GPS Observations. <i>Bulletin of the Seismological Society of America</i> , 2002, 92, 1365-1376.	2.3	3
10	GPS deformation in a region of high crustal seismicity: N. Cascadia forearc. <i>Earth and Planetary Science Letters</i> , 2002, 198, 41-48.	4.4	67
11	Refined kinematics of the eastern California shear zone from GPS observations, 1993-1998. <i>Journal of Geophysical Research</i> , 2001, 106, 2245-2263.	3.3	151
12	Present day kinematics of the Eastern California Shear Zone from a geodetically constrained block model. <i>Geophysical Research Letters</i> , 2001, 28, 3369-3372.	4.0	139
13	GPS-determination of along-strike variation in Cascadia margin kinematics: Implications for relative plate motion, subduction zone coupling, and permanent deformation. <i>Tectonics</i> , 2001, 20, 161-176.	2.8	110
14	Tectonic implications of detrital zircon data from Paleozoic and Triassic strata in western Nevada and Northern California. , 2000, , .		14
15	Detrital zircon geochronologic study of upper Paleozoic strata in the eastern Klamath terrane, northern California. , 2000, , .		6
16	Partitioning of intermontane basins by thrust-related folding, Tien Shan, Kyrgyzstan. <i>Basin Research</i> , 1999, 11, 75-92.	2.7	177
17	GPS determination of current Pacific-North American plate motion. <i>Geology</i> , 1999, 27, 299.	4.4	15
18	Precise measurements help gauge pacific northwest's earthquake potential. <i>Eos</i> , 1998, 79, 269-269.	0.1	15

#	ARTICLE	IF	CITATIONS
19	Middle Miocene extension in the Gulf Extensional Province, Baja California: Evidence from the southern Sierra Juarez. <i>Bulletin of the Geological Society of America</i> , 1996, 108, 505.	3.3	58
20	U-Pb geochronology of detrital zircon from Upper Jurassic synorogenic turbidites, Galice Formation, and related rocks, western Klamath Mountains: Correlation and Klamath Mountains provenance. <i>Journal of Geophysical Research</i> , 1995, 100, 18045-18058.	3.3	24
21	Regional coseismic deformation from the June 28, 1992, Landers, California, earthquake: Results from the Mojave GPS network. <i>Geology</i> , 1993, 21, 868.	4.4	15
22	Late Proterozoic evolution of the northern part of the Hamisana zone, northeast Sudan: constraints on Pan-African accretionary tectonics. <i>Journal of the Geological Society</i> , 1992, 149, 743-750.	2.1	52
23	Continental detrital zircon in Carboniferous ensimatic arc rocks, Bragdon Formation, eastern Klamath terrane, northern California. <i>Bulletin of the Geological Society of America</i> , 1991, 103, 268-276.	3.3	7
24	Paleogeographic setting of upper Paleozoic rocks in the northern Sierra and eastern Klamath terranes, northern California. <i>Special Paper of the Geological Society of America</i> , 1990, , 175-192.	0.5	12
25	Tectonic development of Cordilleran mid-Paleozoic volcano-plutonic complexes; Evidence for convergent margin tectonism. <i>Special Paper of the Geological Society of America</i> , 1990, , 1-16.	0.5	31
26	Stratigraphy and structure of an ancient island arc: Late Paleozoic and Early Mesozoic evolution of the eastern Klamath terrane, near McCloud Lake, northern California. , 1989, , 33-45.		0
27	Submarine-fan characteristics and dual sediment provenance, Lower Carboniferous Bragdon Formation, eastern Klamath terrane, California. <i>Canadian Journal of Earth Sciences</i> , 1989, 26, 927-940.	1.3	3
28	Paleozoic and early Mesozoic paleogeographic relations between the Klamath Mountains, northern Sierra Nevada, and western North America. <i>Geology</i> , 1989, 17, 369.	4.4	4
29	Intra-arc sedimentation and tectonism: Late Paleozoic evolution of the eastern Klamath terrane, California. <i>Bulletin of the Geological Society of America</i> , 1989, 101, 170-187.	3.3	22
30	Accretionary tectonics: Examples from the north american cordillera. , 1989, , 9-21.		1
31	Paleogeographic implications of Permian Tethyan corals from the Klamath Mountains, California. <i>Geology</i> , 1987, 15, 266.	4.4	28
32	A new Permian waagenophyllid coral from the Klamath Mountains, California. <i>Journal of Paleontology</i> , 1987, 61, 690-699.	0.8	20
33	Dispersed remnants of a northeast Pacific fringing arc: Upper Paleozoic terranes of Permian McCloud Faunal affinity, western U.S.. <i>Tectonics</i> , 1987, 6, 807-830.	2.8	87
34	Late Paleozoic paleogeographic and tectonic evolution of the western U.S. Cordillera. , 0, , 57-106.		33
35	Latest Precambrian to latest Devonian time; Development of a continental margin. , 0, , 9-56.		30