

Silke Mechernich

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

433
citations

687363

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839539

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24
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24
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24
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587
citing authors

#	ARTICLE	IF	CITATIONS
1	A note of caution on the use of boulders for exposure dating of depositional surfaces. Earth and Planetary Science Letters, 2011, 302, 60-70.	4.4	58
2	A new occurrence of microdiamond-bearing metamorphic rocks, SW Rhodopes, Greece. European Journal of Mineralogy, 2010, 22, 189-198.	1.3	48
3	The exposed base of a collapsing wedge: The Nestos Shear Zone (Rhodope Metamorphic Province,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382	2.8	44
4	The Seismic History of the Pisia Fault (Eastern Corinth Rift, Greece) From Fault Plane Weathering Features and Cosmogenic ³⁶ Cl Dating. Journal of Geophysical Research: Solid Earth, 2018, 123, 4266-4284.	3.4	39
5	Coseismic displacements and Holocene slip rates for two active thrust faults at the mountain front of the Andean Precordillera (33°S). Tectonics, 2011, 30, .	2.8	36
6	Multiple dating approach (14C, 230Th/U and 36Cl) of tsunami-transported reef-top boulders on Bonaire (Leeward Antilles) – Current achievements and challenges. Marine Geology, 2018, 396, 100-113.	2.1	32
7	An Oldest Dryas glacier expansion on Mount Pelister (Former Yugoslavian Republic of Macedonia) according to ¹⁰ Be cosmogenic dating. Journal of the Geological Society, 2018, 175, 100-110.	2.1	30
8	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic ³⁶ Cl. Quaternary International, 2018, 464, 352-363.	1.5	28
9	Fault structure and deformation rates at the Lastros-Sfaka Graben, Crete. Tectonophysics, 2016, 683, 216-232.	2.2	19
10	The Rila-Pastra Normal Fault and multi-stage extensional unroofing in the Rila Mountains (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.2	18
11	Repeated Folding during Late Holocene Earthquakes on the La Cal Thrust Fault near Mendoza City (Argentina). Bulletin of the Seismological Society of America, 2013, 103, 936-949.	2.3	18
12	Optical dating of alluvial deposits at the orogenic front of the andean precordillera (Mendoza,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.8	14
13	Quaternary uplift along a passive continental margin (Oman, Indian Ocean). Geomorphology, 2020, 350, 106870.	2.6	14
14	Carbonate and silicate intercomparison materials for cosmogenic ³⁶ Cl measurements. Nuclear Instruments & Methods in Physics Research B, 2019, 455, 250-259.	1.4	12
15	Biological Indicators Reveal Small-Scale Sea-Level Variability During MIS 5e (Sur, Sultanate of Oman). Open Quaternary, 2020, 6, .	1.0	6
16	Hanging-wall colluvial cementation along active normal faults. Quaternary Research, 2017, 88, 39-59.	1.7	4
17	Paraglacial adjustment of alluvial fans to the last deglaciation in the Snežnik Mountain, Dinaric karst (Slovenia). Geomorphology, 2019, 332, 66-79.	2.6	4
18	Tectonic geomorphology of active faults in Eastern Crete (Greece) with slip rates and earthquake history from cosmogenic ³⁶ Cl dating of the Lastros and Orno faults. Quaternary International, 2022, .	1.5	4

#	ARTICLE	IF	CITATIONS
19	Aegean-style extensional deformation in the contractional southern Dinarides: incipient normal fault scarps in Montenegro. <i>Solid Earth</i> , 2022, 13, 957-974.	2.8	3