

# Silke Mechernich

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

433  
citations

687363

13  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tectonic geomorphology of active faults in Eastern Crete (Greece) with slip rates and earthquake history from cosmogenic <sup>36</sup> Cl dating of the Lastros and Orno faults. <i>Quaternary International</i> , 2022, , .	1.5	4
2	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
3	Quaternary uplift along a passive continental margin (Oman, Indian Ocean). <i>Geomorphology</i> , 2020, 350, 106870.	2.6	14
4	Biological Indicators Reveal Small-Scale Sea-Level Variability During MIS 5e (Sur, Sultanate of Oman). <i>Open Quaternary</i> , 2020, 6, .	1.0	6
5	Carbonate and silicate intercomparison materials for cosmogenic <sup>36</sup> Cl measurements. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 455, 250-259.	1.4	12
6	Paraglacial adjustment of alluvial fans to the last deglaciation in the Snežnik Mountain, Dinaric karst (Slovenia). <i>Geomorphology</i> , 2019, 332, 66-79.	2.6	4
7	The Seismic History of the Pisía Fault (Eastern Corinth Rift, Greece) From Fault Plane Weathering Features and Cosmogenic <sup>36</sup> Cl Dating. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 4266-4284.	3.4	39
8	Multiple dating approach ( <sup>14</sup> C, <sup>230</sup> Th/U and <sup>36</sup> Cl) of tsunami-transported reef-top boulders on Bonaire (Leeward Antilles) – Current achievements and challenges. <i>Marine Geology</i> , 2018, 396, 100-113.	2.1	32
9	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic <sup>36</sup> Cl. <i>Quaternary International</i> , 2018, 464, 352-363.	1.5	28
10	An Oldest Dryas glacier expansion on Mount Pelister (Former Yugoslavian Republic of Macedonia) according to <sup>10</sup> Be cosmogenic dating. <i>Journal of the Geological Society</i> , 2018, 175, 100-110.	2.1	30
11	Hanging-wall colluvial cementation along active normal faults. <i>Quaternary Research</i> , 2017, 88, 39-59.	1.7	4
12	Fault structure and deformation rates at the Lastros-Sfaka Graben, Crete. <i>Tectonophysics</i> , 2016, 683, 216-232.	2.2	19
13	Repeated Folding during Late Holocene Earthquakes on the La Cal Thrust Fault near Mendoza City (Argentina). <i>Bulletin of the Seismological Society of America</i> , 2013, 103, 936-949.	2.3	18
14	Optical dating of alluvial deposits at the orogenic front of the andean precordillera (Mendoza,) <i>Tectonophysics</i> , 2011, 520, 10-14.	0.8	14
15	The exposed base of a collapsing wedge: The Nestos Shear Zone (Rhodope Metamorphic Province,) <i>Tectonophysics</i> , 2011, 520, 10-14.	2.8	44
16	Coseismic displacements and Holocene slip rates for two active thrust faults at the mountain front of the Andean Precordillera (33°S). <i>Tectonics</i> , 2011, 30, .	2.8	36
17	A note of caution on the use of boulders for exposure dating of depositional surfaces. <i>Earth and Planetary Science Letters</i> , 2011, 302, 60-70.	4.4	58
18	A new occurrence of microdiamond-bearing metamorphic rocks, SW Rhodopes, Greece. <i>European Journal of Mineralogy</i> , 2010, 22, 189-198.	1.3	48

#	ARTICLE	IF	CITATIONS
19	The Rila-Pastra Normal Fault and multi-stage extensional unroofing in the Rila Mountains (SW) Tj ETQq1 1 0.784314.rgBT /Overlock 107	1.2	18