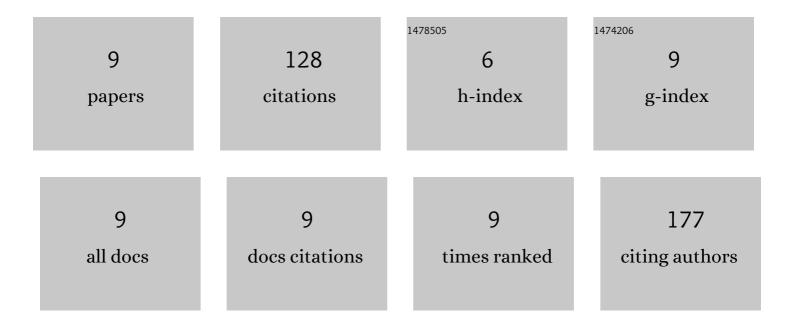
Martin Ziegler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4511420/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Distribution and inferred age of exfoliation joints in the Aar Granite of the central Swiss Alps and relationship to Quaternary landscape evolution. Geomorphology, 2013, 201, 344-362.	2.6	40
2	Growth of exfoliation joints and near-surface stress orientations inferred from fractographic markings observed in the upper Aar valley (Swiss Alps). Tectonophysics, 2014, 626, 1-20.	2.2	31
3	Technical note: optimization of unmanned aerial vehicles flight planning in steep terrains. International Journal of Remote Sensing, 2019, 40, 2483-2492.	2.9	18
4	Comparative study of Basel EGS reservoir faults inferred from analysis of microseismic cluster datasets with fracture zones obtained from well log analysis. Journal of Structural Geology, 2020, 130, 103923.	2.3	11
5	Near-surface rock stress orientations in alpine topography derived from exfoliation fracture surface markings and 3D numerical modelling. International Journal of Rock Mechanics and Minings Sciences, 2016, 85, 129-151.	5.8	9
6	Rockfall susceptibility and runout in the Valley of the Kings. Natural Hazards, 2022, 110, 451-485.	3.4	8
7	Rock mass quality and preliminary analysis of the stability of ancient rock-cut Theban tombs at Sheikh â€~Abd el-Qurna, Egypt. Bulletin of Engineering Geology and the Environment, 2019, 78, 6179-6205.	3.5	5

8 Geostatistical analyses of exfoliation and tectonic joint set spacing in alpine granites (Aar Valley,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4

9	Evaluation of the Diametrical Core Deformation and Discing Analyses for In-Situ Stress Estimation and Application to the 4.9Âkm Deep Rock Core from the Basel Geothermal Borehole, Switzerland. Rock Mechanics and Rock Engineering, 2021, 54, 6511-6532.	5.4	2	
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