

Martin Ziegler

List of Publications by Year in descending order

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9
papers

128
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

177
citing authors

#	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. <i>Geomorphology</i> , 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). <i>Tectonophysics</i> , 2014, 626, 1-20.	2.2	31
3	Technical note: optimization of unmanned aerial vehicles flight planning in steep terrains. <i>International Journal of Remote Sensing</i> , 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. <i>Journal of Structural Geology</i> , 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. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2016, 85, 129-151.	5.8	9
6	Rockfall susceptibility and runout in the Valley of the Kings. <i>Natural Hazards</i> , 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. <i>Bulletin of Engineering Geology and the Environment</i> , 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	3.5	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. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 6511-6532.	5.4	2