

Philipp Lang

List of Publications by Year in descending order

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9
papers

524
citations

1039880

9
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship Between the Orientation of Maximum Permeability and Intermediate Principal Stress in Fractured Rocks. <i>Water Resources Research</i> , 2018, 54, 8734-8755.	1.7	27
2	A synthesis of approaches for modelling coupled thermalâ€“hydraulicâ€“mechanicalâ€“chemical processes in a single novaculite fracture experiment. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	15
3	Development of approaches for modelling coupled thermalâ€“hydraulicâ€“mechanicalâ€“chemical processes in single granite fracture experiments. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	13
4	Evolution of fracture normal stiffness due to pressure dissolution and precipitation. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2016, 88, 12-22.	2.6	26
5	Inclusion-Based Effective Medium Models for the Permeability of a 3D Fractured Rock Mass. <i>Transport in Porous Media</i> , 2016, 113, 137-158.	1.2	54
6	Hydraulic sealing due to pressure solution contact zone growth in siliciclastic rock fractures. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 4080-4101.	1.4	45
7	A new approach to upscaling fracture network models while preserving geostatistical and geomechanical characteristics. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 4784-4807.	1.4	66
8	Permeability tensor of threeâ€“dimensional fractured porous rock and a comparison to trace map predictions. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6288-6307.	1.4	193
9	Effects of geomechanical changes on the validity of a discrete fracture network representation of a realistic two-dimensional fractured rock. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 70, 507-523.	2.6	85