

# Omid Mahabadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6475147/publications.pdf>

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7  
papers

700  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Y-Geo: New Combined Finite-Discrete Element Numerical Code for Geomechanical Applications. International Journal of Geomechanics, 2012, 12, 676-688.	2.7	284
2	Numerical simulation of acoustic emission in brittle rocks by two-dimensional finite-discrete element analysis. Geophysical Journal International, 2013, 195, 423-443.	2.4	164
3	An Example of Realistic Modelling of Rock Dynamics Problems: FEM/DEM Simulation of Dynamic Brazilian Test on Barre Granite. Rock Mechanics and Rock Engineering, 2010, 43, 707-716.	5.4	132
4	Three-dimensional FDEM numerical simulation of failure processes observed in Opalinus Clay laboratory samples. Journal of Rock Mechanics and Geotechnical Engineering, 2014, 6, 591-606.	8.1	46
5	Influence of pre-existing discontinuities and bedding planes on hydraulic fracturing initiation. European Journal of Environmental and Civil Engineering, 2015, 19, 580-597.	2.1	40
6	Influence of <i>in situ</i> stress variations on acoustic emissions: a numerical study. Geophysical Journal International, 2015, 203, 1246-1252.	2.4	29
7	Investigating the Effect of Implementing Heating Rods within a ZVI-PRB to Enhance Performance, Improve Design and Reduce Costs. Water, Air, and Soil Pollution, 2008, 190, 231-243.	2.4	5