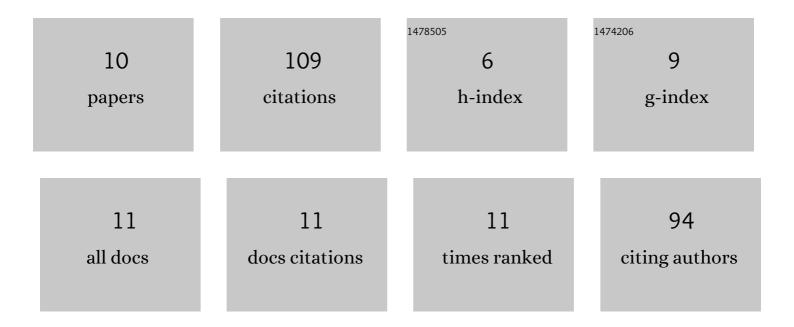
## Hassan Moomivand

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5318515/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The effect of mineralogy and textural characteristics on the strength of crystalline igneous rocks using image-based textural quantification. Engineering Geology, 2020, 266, 105467.	6.3	32
2	A New Approach to Represent Impact of Discontinuity Spacing and Rock Mass Description on the Median Fragment Size of Blasted Rocks Using Image Analysis of Rock Mass. Rock Mechanics and Rock Engineering, 2021, 54, 2013-2038.	5.4	18
3	Stability analysis of complex behavior of salt cavern subjected to cyclic loading by laboratory measurement and numerical modeling using LOCAS (case study: Nasrabad gas storage salt cavern). Environmental Earth Sciences, 2021, 80, 1.	2.7	16
4	Effect of infill material of discontinuities on the failure criterion of rock under triaxial compressive stresses. Theoretical and Applied Fracture Mechanics, 2020, 108, 102652.	4.7	13
5	Development of a new empirical fragmentation model using rock mass properties, blasthole parameters, and powder factor. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	8
6	Development of a new physical modeling method to investigate the effect of porosity on the parameters of intact rock failure criteria. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	7
7	Effect of foliation orientation on the P- and S-wave velocity anisotropies and dynamic elastic constants of the quartz-micaschists metamorphic rocks, Angouran mine, Iran. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	6
8	A new approach to improve the assessment of rock mass discontinuity spacing using image analysis technique. International Journal of Rock Mechanics and Minings Sciences, 2021, 143, 104760.	5.8	5
9	A New Empirical Approach to Assess Wave Velocities and Dynamic Elastic Properties of Several Models of Jointed Rock Before and After Grouting. Rock Mechanics and Rock Engineering, 0, , 1.	5.4	3
10	Development of a New Empirical Relation to Assess P-wave Velocity Anisotropy of Rocks. Geotechnical and Geological Engineering, 2022, 40, 1537-1550.	1.7	1