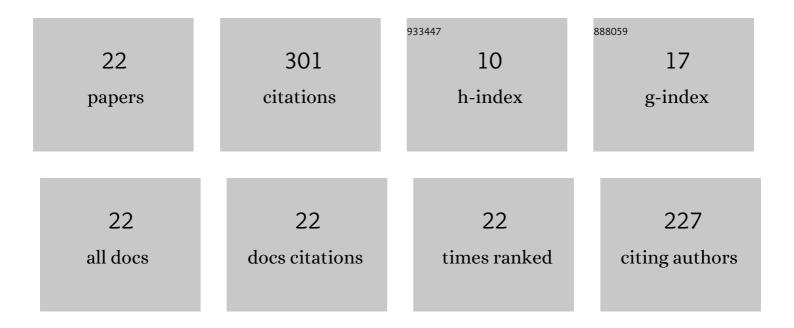
## Davood Fereidooni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9352576/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Assessment of Inherent Anisotropy and Confining Pressure Influences on Mechanical Behavior of Anisotropic Foliated Rocks Under Triaxial Compression. Rock Mechanics and Rock Engineering, 2016, 49, 2155-2163.	5.4	50
2	Determination of the Geotechnical Characteristics of Hornfelsic Rocks with a Particular Emphasis on the Correlation Between Physical and Mechanical Properties. Rock Mechanics and Rock Engineering, 2016, 49, 2595-2608.	5.4	50
3	Quantification of strength anisotropy of metamorphic rocks of the Hamedan province, Iran, as determined from cylindrical punch, point load and Brazilian tests. Engineering Geology, 2014, 169, 80-90.	6.3	49
4	Determining the Geotechnical Characteristics of Some Sedimentary Rocks from Iran with an Emphasis on the Correlations between Physical, Index, and Mechanical Properties. Geotechnical Testing Journal, 2018, 41, 20170058.	1.0	18
5	Assessment of a Modified Rock Mass Classification System for Rock Slope Stability Analysis in the Q-system. Earth Sciences Research Journal, 2015, 19, 147-152.	0.6	17
6	Utilization of the accelerated weathering test method for evaluating the durability of sedimentary rocks. Bulletin of Engineering Geology and the Environment, 2019, 78, 2697-2716.	3.5	16
7	Determination of Geotechnical Properties of Anisotropic Rocks Using Some Index Tests. Geotechnical Testing Journal, 2014, 37, 20130078.	1.0	15
8	Assessing the empirical correlations between engineering properties and P wave velocity of some sedimentary rock samples from Damghan, northern Iran. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	13
9	Utilization of the point load and block punch strengths to predict the mechanical properties of several rock samples using regression analysis methods. Innovative Infrastructure Solutions, 2019, 4, 1.	2.2	12
10	Rock slope stability evaluation using kinematic and kinetic methods along the Kamyaran-Marivan road, west of Iran. Journal of Mountain Science, 2021, 18, 779-793.	2.0	12
11	Correlations Between Slake-Durability Index and Engineering Properties of Some Travertine Samples Under Wetting–Drying Cycles. Geotechnical and Geological Engineering, 2018, 36, 1071.	1.7	11
12	Effect of Mineralogy on Durability and Strength of Hornfelsic Rocks under Acidic Rainfall in Urban Areas. Journal of Engineering Geology, 2015, 9, 2765-2788.	0.1	11
13	Effect of textural characteristics on engineering properties of some sedimentary rocks. Journal of Central South University, 2021, 28, 926-938.	3.0	10
14	Influence of discontinuities and clay minerals in their filling materials on the instability of rock slopes. Geomechanics and Geoengineering, 2018, 13, 11-21.	1.8	5
15	Importance of the mineralogical and textural characteristics in the mechanical properties of rocks. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	5
16	Seismic hazard assessment of the city of Hamedan and its vicinity, west of Iran. Natural Hazards, 2012, 63, 1025-1038.	3.4	3
17	Rockfall analysis in the area of Kakia Skala, Greece. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	2
18	Seismic Hazard Assessment of the City of Khoy and Its Vicinity, NW of Iran. International Journal of Geotechnical Earthquake Engineering, 2015, 6, 15-27.	0.6	1

#	Article	IF	CITATIONS
19	An engineering geological assessment for the Darband dam site, NE of Iran, using eight rock mass classification systems. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	1
20	Reply to "Comments on: Correlations Between Slake-Durability Index and Engineering Properties of Some Travertine Samples Under Wetting–Drying Cycles―by Jamshidi and Sarikhani, Geotechnical and Geological Engineering (2019), https://doi.org/10.1007/s10706-019-01008-7. Geotechnical and Geological Engineering, 2020, 38, 1013-1015.	1.7	0
21	The Block and Cylindrical Punch Tests for Rocks: A Statistical Comparison between the Results. Geotechnical Testing Journal, 2022, 45, 180-194.	1.0	0
22	Seismic hazard assessment of the Hajiabad tunnel site, south of Iran, as determined from deterministic and probabilistic analysis approaches. Modeling Earth Systems and Environment, 0, , .	3.4	0