

# Davood Fereidooni

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

301  
citations

933447

10  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Inherent Anisotropy and Confining Pressure Influences on Mechanical Behavior of Anisotropic Foliated Rocks Under Triaxial Compression. <i>Rock Mechanics and Rock Engineering</i> , 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. <i>Rock Mechanics and Rock Engineering</i> , 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. <i>Engineering Geology</i> , 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. <i>Geotechnical Testing Journal</i> , 2018, 41, 20170058.	1.0	18
5	Assessment of a Modified Rock Mass Classification System for Rock Slope Stability Analysis in the Q-system. <i>Earth Sciences Research Journal</i> , 2015, 19, 147-152.	0.6	17
6	Utilization of the accelerated weathering test method for evaluating the durability of sedimentary rocks. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 2697-2716.	3.5	16
7	Determination of Geotechnical Properties of Anisotropic Rocks Using Some Index Tests. <i>Geotechnical Testing Journal</i> , 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. <i>Arabian Journal of Geosciences</i> , 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. <i>Innovative Infrastructure Solutions</i> , 2019, 4, 1.	2.2	12
10	Rock slope stability evaluation using kinematic and kinetic methods along the Kamyaran-Marivan road, west of Iran. <i>Journal of Mountain Science</i> , 2021, 18, 779-793.	2.0	12
11	Correlations Between Slake-Durability Index and Engineering Properties of Some Travertine Samples Under Wetting and Drying Cycles. <i>Geotechnical and Geological Engineering</i> , 2018, 36, 1071.	1.7	11
12	Effect of Mineralogy on Durability and Strength of Hornfelsic Rocks under Acidic Rainfall in Urban Areas. <i>Journal of Engineering Geology</i> , 2015, 9, 2765-2788.	0.1	11
13	Effect of textural characteristics on engineering properties of some sedimentary rocks. <i>Journal of Central South University</i> , 2021, 28, 926-938.	3.0	10
14	Influence of discontinuities and clay minerals in their filling materials on the instability of rock slopes. <i>Geomechanics and Geoengineering</i> , 2018, 13, 11-21.	1.8	5
15	Importance of the mineralogical and textural characteristics in the mechanical properties of rocks. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	5
16	Seismic hazard assessment of the city of Hamedan and its vicinity, west of Iran. <i>Natural Hazards</i> , 2012, 63, 1025-1038.	3.4	3
17	Rockfall analysis in the area of Kakia Skala, Greece. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	2
18	Seismic Hazard Assessment of the City of Khoy and Its Vicinity, NW of Iran. <i>International Journal of Geotechnical Earthquake Engineering</i> , 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. <i>Innovative Infrastructure Solutions</i> , 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 and Drying Cycles" by Jamshidi and Sarikhani, <i>Geotechnical and Geological Engineering</i> (2019), <a href="https://doi.org/10.1007/s10706-019-01008-7">https://doi.org/10.1007/s10706-019-01008-7</a> . <i>Geotechnical and Geological Engineering</i> , 2020, 38, 1013-1015.	1.7	0
21	The Block and Cylindrical Punch Tests for Rocks: A Statistical Comparison between the Results. <i>Geotechnical Testing Journal</i> , 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. <i>Modeling Earth Systems and Environment</i> , 0, , .	3.4	0