

Serhat Demir

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

167
citations

1163117

8
h-index

1199594

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20
all docs

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docs citations

20
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic damage assessment of masonry buildings in Elazığ and Malatya following the 2020 Elazığ-Sivrice earthquake, Turkey. Bulletin of Earthquake Engineering, 2021, 19, 2421-2456.	4.1	30
2	Experimental and numerical study on determination of indirect (splitting) tensile strength of rocks under various load apparatus. Canadian Geotechnical Journal, 2016, 53, 360-372.	2.8	25
3	Experimental and numerical analyses on determination of indirect (splitting) tensile strength of cemented paste backfill materials under different loading apparatus. Geomechanics and Engineering, 2016, 10, 775-791.	0.9	25
4	Field Investigation on the Performance of Mosques and Minarets during the Elazığ-Sivrice Earthquake. Journal of Performance of Constructed Facilities, 2020, 34, .	2.0	15
5	Effect of Adhesive Type on the Measurement of Modulus of Elasticity Using Electrical Resistance Strain Gauges. Arabian Journal for Science and Engineering, 2016, 41, 433-441.	1.1	14
6	Performance Evaluation of Reinforced Concrete Buildings During the Sivrice-Elazığ Earthquake (Mw=6.8, January 24, 2020) in Accordance with Turkish Earthquake Code. Journal of Earthquake and Tsunami, 2021, 15, .	1.3	12
7	Assessment of Structural Damage Following the October 30, 2020 Aegean Sea Earthquake and Tsunami. Journal of Earthquake and Tsunami, 2021, 15, .	1.3	11
8	Lessons learned from the past earthquakes on building performance in Turkey. Journal of Structural Engineering & Applied Mechanics, 2020, 3, 61-84.	0.3	9
9	Saw type seismic energy dissipaters: development and cyclic loading test. Journal of Constructional Steel Research, 2018, 150, 264-276.	3.9	6
10	Experimental Determination of Cohesion and Internal Friction Angle on Conventional Concretes. ACI Materials Journal, 2017, 114, .	0.2	6
11	Failure analysis of steel column-RC base connections under lateral cyclic loading. Structural Engineering and Mechanics, 2014, 50, 459-469.	1.0	4
12	Length Effect on Load Bearing Capacities of Friction Rock Bolts. Periodica Polytechnica: Civil Engineering, 2019, , .	0.6	2
13	ÄĖELÄ°K VE POLÄ°PROPÄ°LEN LÄ°FLERÄ°N GELENEKSEL VE YÄ°KSEK PERFORMANSLI BETONLARDA KIRILMA VE ÄĖATLAK GELÄ°ÄĖÄ°MÄ°NE ETKÄ°SÄ°. E-Journal of New World Sciences Academy, 2013, 8, 182-193.	0.2	2
14	Investigation of bond-slip modeling methods used in FE analysis of RC members. Structural Engineering and Mechanics, 2015, 56, 275-291.	1.0	2
15	Diagonal bracing of steel frames with multi-cable arrangements. Structural Engineering and Mechanics, 2016, 59, 1121-1137.	1.0	2
16	The behaviour of high-strength reinforced concrete columns under low eccentric loading. European Journal of Environmental and Civil Engineering, 2016, 20, 486-502.	2.1	1
17	Determination of Direct Tensile Strength Values of Rock Materials by a New Test Method of Drilled Disc Tension. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	1
18	Drilled Core Specimen Testing Method for Determination of Tensile Strength Values of Rock Materials. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	0

#	ARTICLE	IF	CITATIONS
19	Sandwich type cold formed tubular braces: design, analysis and cyclic loading test. Structures, 2020, 25, 35-46.	3.6	0
20	Investigation of a new drilling design for loading core specimens with triple holes to determine direct tensile strength values of rock materials. Material Design and Processing Communications, 2021, 3, e154.	0.9	0