

Serhat Demir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4091509/publications.pdf>

Version: 2024-02-01

20
papers

167
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of a new drilling design for loading core specimens with triple holes to determine direct tensile strength values of rock materials. <i>Material Design and Processing Communications</i> , 2021, 3, e154.	0.9	0
2	Performance Evaluation of Reinforced Concrete Buildings During the Sivrice-Elazığ Earthquake (Mw=6.8, January 24, 2020) in Accordance with Turkish Earthquake Code. <i>Journal of Earthquake and Tsunami</i> , 2021, 15, .	1.3	12
3	Seismic damage assessment of masonry buildings in Elazığ and Malatya following the 2020 Elazığ-Sivrice earthquake, Turkey. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 2421-2456.	4.1	30
4	Assessment of Structural Damage Following the October 30, 2020 Aegean Sea Earthquake and Tsunami. <i>Journal of Earthquake and Tsunami</i> , 2021, 15, .	1.3	11
5	Field Investigation on the Performance of Mosques and Minarets during the Elazığ-Sivrice Earthquake. <i>Journal of Performance of Constructed Facilities</i> , 2020, 34, .	2.0	15
6	Sandwich type cold formed tubular braces: design, analysis and cyclic loading test. <i>Structures</i> , 2020, 25, 35-46.	3.6	0
7	Lessons learned from the past earthquakes on building performance in Turkey. <i>Journal of Structural Engineering & Applied Mechanics</i> , 2020, 3, 61-84.	0.3	9
8	Length Effect on Load Bearing Capacities of Friction Rock Bolts. <i>Periodica Polytechnica: Civil Engineering</i> , 2019, , .	0.6	2
9	Saw type seismic energy dissipaters: development and cyclic loading test. <i>Journal of Constructional Steel Research</i> , 2018, 150, 264-276.	3.9	6
10	Experimental Determination of Cohesion and Internal Friction Angle on Conventional Concretes. <i>ACI Materials Journal</i> , 2017, 114, .	0.2	6
11	The behaviour of high-strength reinforced concrete columns under low eccentric loading. <i>European Journal of Environmental and Civil Engineering</i> , 2016, 20, 486-502.	2.1	1
12	Effect of Adhesive Type on the Measurement of Modulus of Elasticity Using Electrical Resistance Strain Gauges. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 433-441.	1.1	14
13	Experimental and numerical study on determination of indirect (splitting) tensile strength of rocks under various load apparatus. <i>Canadian Geotechnical Journal</i> , 2016, 53, 360-372.	2.8	25
14	Experimental and numerical analyses on determination of indirect (splitting) tensile strength of cemented paste backfill materials under different loading apparatus. <i>Geomechanics and Engineering</i> , 2016, 10, 775-791.	0.9	25
15	Diagonal bracing of steel frames with multi-cable arrangements. <i>Structural Engineering and Mechanics</i> , 2016, 59, 1121-1137.	1.0	2
16	Investigation of bond-slip modeling methods used in FE analysis of RC members. <i>Structural Engineering and Mechanics</i> , 2015, 56, 275-291.	1.0	2
17	Failure analysis of steel column-RC base connections under lateral cyclic loading. <i>Structural Engineering and Mechanics</i> , 2014, 50, 459-469.	1.0	4
18	ÄĖELÄ°K VE POLÄ°PROPÄ°LEN LÄ°FLERÄ°N GELENEKSEL VE YÄ°KSEK PERFORMANSLI BETONLARDA KIRILMA VE ÄĖATLAK GELÄ°ÄĖMÄ°NE ETKÄ°SÄ°. <i>E-Journal of New World Sciences Academy</i> , 2013, 8, 182-193.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Drilled Core Specimen Testing Method for Determination of Tensile Strength Values of Rock Materials. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	0
20	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