

# Onur Onat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/136000/publications.pdf>

Version: 2024-02-01

19  
papers

206  
citations

1478505

6  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Field reconnaissance and structural assessment of the October 30, 2020, Samos, Aegean Sea earthquake: an example of severe damage due to the basin effect. <i>Natural Hazards</i> , 2022, 112, 75-117.	3.4	2
2	A novel prediction model for durability properties of concrete modified with steel fiber and Silica Fume by using Hybridized GRELM. <i>Construction and Building Materials</i> , 2022, 341, 127856.	7.2	6
3	24 January 2020 Sivrice-Elazığ, Turkey earthquake: geotechnical evaluation and performance of structures. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 657-684.	4.1	32
4	Seismicity of East Anatolian of Turkey and Failures of Infill Walls Induced by Major Earthquakes. <i>Journal of Earthquake and Tsunami</i> , 2021, 15, .	1.3	12
5	A novel inter-story drift limit proposal for TBEC2018 and fragility prognosis with TSC2007. <i>Journal of Structural Engineering &amp; Applied Mechanics</i> , 2021, 4, 68-82.	0.3	0
6	Effect of waste textile dye adsorbed almond shell on self compacting mortar. <i>Construction and Building Materials</i> , 2021, 300, 123978.	7.2	7
7	Parametric nonlinear static analysis of a RC structure with TLCW exposed to bidirectional earthquake load by using different modelling methodologies. <i>Journal of Building Engineering</i> , 2021, 44, 103395.	3.4	1
8	Impact of mechanical properties of historical masonry bridges on fundamental vibration frequency. <i>Structures</i> , 2020, 27, 1011-1028.	3.6	10
9	Failures of masonry dwelling triggered by East Anatolian Fault earthquakes in Turkey. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 133, 106126.	3.8	22
10	Earthquake Damage to Nonstructural Elements of Reinforced Concrete Buildings during 2011 Van Seismic Sequence. <i>Journal of Performance of Constructed Facilities</i> , 2019, 33, .	2.0	33
11	Elimination of a measurement problem: A robust prediction model for missing eigenvector value to assess earthquake induced out-of-plane failure of infill wall. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 144, 88-104.	5.0	6
12	Assessment of the combined in-plane and out-of-plane behavior of brick infill walls within reinforced concrete frames under seismic loading. <i>Earthquake Engineering and Structural Dynamics</i> , 2018, 47, 2821-2839.	4.4	25
13	Earthquakes and Structural Damages. , 2017, , .		17
14	An integral based fuzzy approach to evaluate waste materials for concrete. <i>Smart Structures and Systems</i> , 2017, 19, 323-333.	1.9	8
15	Use of deterministic approach for calibration of a RC structure model with two-leaf cavity brick infill wall. <i>Gradevinar</i> , 2017, 69, 171-181.	0.2	4
16	Nonlinear analysis of RC structure with massive infill wall exposed to shake table. <i>Earthquake and Structures</i> , 2016, 10, 811-828.	1.0	6
17	Experimental and numerical analysis of RC structure with two leaf cavity wall subjected to shake table. <i>Structural Engineering and Mechanics</i> , 2015, 55, 1037-1053.	1.0	8
18	INCREMENTAL DYNAMIC ANALYSIS OF MID-RISE RC BUILDINGS TO ASSESS EFFECT OF CONCRETE STRENGTH AND TENSION REINFORCEMENT RATIO IN BEAM. <i>Uludağ University Journal of the Faculty of Engineering</i> , 0, , 283-300.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Mid-Temperature Thermal Effects on Properties of Mortar Produced with Waste Rubber as Fine Aggregate. International Journal of Pure and Applied Sciences, 0, , .	0.5	7