

Abdusssamet Arslan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

227
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice modelling of size effect in concrete strength. Engineering Fracture Mechanics, 2003, 70, 2307-2320.	4.3	73
2	Improved Lattice Model for Concrete Fracture. Journal of Engineering Mechanics - ASCE, 2002, 128, 57-65.	2.9	45
3	The neural network approximation to the size effect in fracture of cementitious materials. Engineering Fracture Mechanics, 1996, 54, 249-261.	4.3	23
4	Mesoscale simulation of cement based materials's time-dependent behavior. Computational Materials Science, 2007, 41, 20-26.	3.0	23
5	Effect of fiber type and content on the flexural behavior of high strength concrete beams with low reinforcement ratios. Structures, 2019, 20, 1-10.	3.6	22
6	Size-dependent response of dowel action in R.C. members. Engineering Structures, 2007, 29, 955-961.	5.3	20
7	Mixed-mode fracture performance of fibre reinforced concrete under impact loading. Materiaux Et Constructions, 1995, 28, 473-478.	0.3	10
8	Development of an Expert System for Selection of Dam Type on Alluvium Foundations. Engineering With Computers, 2002, 18, 24-37.	6.1	5
9	A simple and robust approach for 2D-simulation of reinforced concrete member. Structures, 2021, 32, 1701-1716.	3.6	3
10	The Effect of Steel Plates with Shear Studs for Weak Column-Strong Beam Connections in the Reinforced Concrete Structures under Earthquake Effect. Strain, 2011, 47, 393-411.	2.4	2
11	Investigation into the behaviour of shear stud applied weak column-strong beam connections. Magazine of Concrete Research, 2014, 66, 348-363.	2.0	1
12	Repair of post-tensioned precast beam to column connections. Structural Design of Tall and Special Buildings, 2012, 21, 844-854.	1.9	0