

Sena Tayfur

List of Publications by Year in descending order

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8
papers

72
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of concrete matrix/steel fiber de-bonding in an SFRC beam: Principal component analysis and k -mean algorithm for clustering AE data. Engineering Fracture Mechanics, 2018, 194, 73-85.	4.3	30
2	Monitoring Fracture Processes of CFRP-Strengthened RC Beam by Acoustic Emission. Journal of Infrastructure Systems, 2017, 23, .	1.8	17
3	Identifying CFRP strip width influence on fracture of RC beams by acoustic emission. Construction and Building Materials, 2018, 164, 864-876.	7.2	11
4	A 3D parameter correction technique for damage assessment of structural reinforced concrete beams by acoustic emission. Construction and Building Materials, 2019, 215, 148-161.	7.2	7
5	Evaluation of alkali-silica reaction damage in concrete by using acoustic emission signal features and damage rating index: damage monitoring on concrete prisms. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	7
6	Determination of the behavior of steel fiber reinforced concrete beams without stirrups under bending by nonlinear finite element analysis. Pamukkale University Journal of Engineering Sciences, 2018, 24, 397-402.	0.4	0
7	Betondaki boÅluluklarÄ±n darbe-eko ve ultrasonik-eko yÄ±ntemleri ile gÄ±rÄ±ntÄ±lenmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 33, .	0.8	0
8	Ä±elik fiberli betonarme kiriÅte akustik emisyon aktivitelerinin lb deÅeri analizi ile deÅerlendirilmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.8	0