

# Ã-mer MercÄ°mek

## List of Publications by Year in descending order

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15  
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1937685

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Behaviour of steel beams retrofitted with anchored carbon-fibre-reinforced polymer strips. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2022, 175, 561-576.	0.8	4
2	Investigation of strengthened low slenderness RC column by using textile reinforced mortar strip under axial load. Engineering Structures, 2022, 259, 114191.	5.3	11
3	Determination of Dynamic Behavior of Masonry Structure Using with Operational Modal Analysis Technique. Arabian Journal for Science and Engineering, 2021, 46, 10473.	3.0	1
4	Investigation of support type effect on plastic hinges in RC beam under impact load. Structural Concrete, 2021, 22, 2049-2069.	3.1	2
5	Behavior of glulam timber beam strengthened with carbon fiber reinforced polymer strip for flexural loading. Journal of Reinforced Plastics and Composites, 2021, 40, 665-685.	3.1	11
6	Birden Fazla Boşluklu Çift Doğrultulu Betonarme Döşemelerin Zambalama Performansının İyileştirilmesi İçin Tekstil ile Güçlendirilimi ve Azalitler ile Güçlendirilmesi. Uluslararası Mühendislik Arastırma Ve Gelistirme Dergisi, 2021, 13, 573-582.	0.2	0
7	Experimental investigation of damaged square short RC columns with low slenderness retrofitted by CFRP strips under axial load. Structures, 2020, 28, 170-180.	3.6	10
8	Behavior of RC Square Column Strengthening with CFRP Strips Subjected to Low Velocity Lateral Impact Loading. , 2019, , 329-342.		1
9	Modelling bond between concrete and bonded and anchored carbon-fibre polymer strips. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2019, 172, 437-450.	0.8	7
10	Effect of anchorage number and CFRP strips length on behavior of strengthened glulam timber beam for flexural loading. Advances in Structural Engineering, 0, , 136943322098862.	2.4	6
11	Novel bond-slip model between concrete and angular CFRP fan type anchored CFRP strip. European Journal of Environmental and Civil Engineering, 0, , 1-19.	2.1	6
12	Strengthening of Columns with Different Innovative Composite Materials for RC Buildings without Sufficient Earthquake Resistance. Journal of Polytechnic, 0, , .	0.7	1
13	Experimental Investigation of The Effects of Mechanical Anchor Number and Layout Shape on Bond Stress-Slip Displacement Behavior at Timber Joints. Uluslararası Mühendislik Arastırma Ve Gelistirme Dergisi, 0, , 1-12.	0.2	0
14	A New Novel Model Proposal For Bond-Slip Behavior Between Angular CFRP Fan Type Anchored CFRP Strip and Concrete Surface. Uluslararası Mühendislik Arastırma Ve Gelistirme Dergisi, 0, , 380-386.	0.2	1
15	Experimental Investigation of Behavior of Reinforced Concrete Columns Strengthening with Carbon Fiber Reinforced Polymer Under Axial and Uniaxial Bending Loadings. , 0, , .		0