

Fatih Alemdar

List of Publications by Year in descending order

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11
all docs

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docs citations

11
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue Enhancement of Welded Details in Steel Bridges Using CFRP Overlay Elements. Journal of Composites for Construction, 2012, 16, 138-149.	3.2	25
2	Use of CFRP Overlays to Repair Fatigue Damage in Steel Plates under Tension Loading. Journal of Composites for Construction, 2014, 18, .	3.2	16
3	Use of CFRP Overlays to Strengthen Welded Connections under Fatigue Loading. Journal of Bridge Engineering, 2012, 17, 420-431.	2.9	14
4	Repairing Distortion-Induced Fatigue Cracks in Steel Bridge Girders Using Angles-with-Plate Retrofit Technique. I: Physical Simulations. Journal of Structural Engineering, 2014, 140, .	3.4	7
5	Repairing Distortion-Induced Fatigue Cracks in Steel Bridge Girders Using Angles-with-Plate Retrofit Technique. II: Computer Simulations. Journal of Structural Engineering, 2014, 140, .	3.4	6
6	Progressive collapse of a steel structure under expected snow loads. Engineering Failure Analysis, 2021, 125, 105378.	4.0	5
7	Improved Method for Bonding CFRP Overlays to Steel for Fatigue Repair. , 2011, , .		4
8	Experimental Study of Fatigue Crack Behavior of Rib-To-Rib Butt Welded Connections in Orthotropic Steel Decks. Latin American Journal of Solids and Structures, 2018, 15, .	1.0	4
9	Experimental investigation of bolted stiffened end-plate and bolted flange-plate connections. Latin American Journal of Solids and Structures, 2019, 16, .	1.0	3
10	MOMENT-ROTATION CHARACTERISTICS AND FINITE ELEMENT ANALYSIS OF COLD FORMED STEEL CONNECTIONS. Uludağ University Journal of the Faculty of Engineering, 0, , 29-46.	0.2	1
11	Experimental Study of Earthquake Simulator for 3D Cold-Formed Steel Frame Structure. Latin American Journal of Solids and Structures, 2022, 19, .	1.0	1