Murat DemÄ^or Aydin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The experimental and numerical study on the mechanical behaviours of adhesively bonded joints. Composites Part B: Engineering, 2020, 184, 107725.	12.0	8
2	The investigation of mechanical properties of a structural adhesive via digital image correlation (DIC) technic. Composites Part B: Engineering, 2019, 173, 106995.	12.0	18
3	Experimental and 3D non-linear stress analysis of adhesively bonded pipes with curved-surface lap joints. Journal of Adhesion, 2019, 95, 515-528.	3.0	5
4	Mechanical behaviour of adhesively repaired pipes subject to internal pressure. International Journal of Adhesion and Adhesives, 2017, 75, 88-95.	2.9	16
5	The strength of the adhesively bonded T-joints with embedded supports. International Journal of Adhesion and Adhesives, 2014, 50, 142-150.	2.9	17
6	Effect of the Spew Fillet on Adhesively Bonded Single-Lap Joint Subjected to Tensile Loading: Experimental and 3-D Non-Linear Stress Analysis. Journal of Adhesion, 2014, 90, 195-209.	3.0	26
7	A study on the strength of adhesively bonded joints with different adherends. Composites Part B: Engineering, 2014, 62, 167-174.	12.0	105
8	3-D non-linear stress analysis on the adhesively bonded composite joint under bending moment. International Journal of Mechanical Sciences, 2014, 81, 149-157.	6.7	25
9	The effect of the spew fillet on an adhesively bonded single-lap joint subjected to bending moment. Composites Part B: Engineering, 2013, 55, 55-64.	12.0	42
10	A study on 3-D stress distributions in the bi-adhesively bonded T-joints. Applied Mathematical Modelling, 2013, 37, 10220-10230.	4.2	40
11	3-D non-linear stress analysis on the adhesively bonded T-joints with embedded supports. Composites Part B: Engineering, 2013, 53, 314-323.	12.0	15
12	Increasing single-lap joint strength by adherend curvature-induced residual stresses. Journal of Adhesion Science and Technology, 2013, 27, 244-251.	2.6	12
13	Effect of protrusion at the ends of bondline in single lap joints under tension and bending. Journal of Adhesion Science and Technology, 2012, 26, 2591-2602.	2.6	10
14	3-D Nonlinear Stress Analysis on Adhesively Bonded Single Lap Composite Joints with Different Ply Stacking Sequences. Journal of Adhesion, 2008, 84, 15-36.	3.0	18
15	Effect of Curing Pressure on the Strength of Adhesively Bonded Joints. Journal of Adhesion, 2007, 83, 553-571.	3.0	19
16	Stress analysis of shrink-fitted joints for various fit forms via finite element method. Materials & Design, 2005, 26, 281-289.	5.1	55
17	The effect of adherend thickness on the failure of adhesively-bonded single-lap joints. Journal of Adhesion Science and Technology, 2005, 19, 705-718.	2.6	62
18	Effect of overlap length on durability of joints bonded with a pressure-sensitive adhesive. Journal of Adhesion Science and Technology, 2005, 19, 57-71.	2.6	10

#	Article	IF	CITATIONS
19	A study on durability of joints bonded with pressure-sensitive adhesives. Journal of Adhesion Science and Technology, 2004, 18, 1187-1198.	2.6	1
20	Non-linear stress and failure analyses of adhesively-bonded joints subjected to a bending moment. Journal of Adhesion Science and Technology, 2004, 18, 1589-1602.	2.6	29
21	The effects of overlap length and adherend thickness on the strength of adhesively bonded joints subjected to bending moment. Journal of Adhesion Science and Technology, 2004, 18, 313-325.	2.6	37
22	FE Stress Analysis of Thick Composite Laminates with a Hole in Bending. Applied Composite Materials, 2003, 10, 103-117.	2.5	8
23	THE STRESS ANALYSIS ON TWO DIFFERENT ADHESIVELY BONDED T-JOINTS VIA 3D NONLINEAR FINITE ELEMENT METHOD. Journal of Thermal Engineering, 0, , 170-179.	1.6	0