

Semsettin Temiz

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

524
citations

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32
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621
ext. citations

3.6
avg, IF

4.26
L-index

#	Paper	IF	Citations
30	Application of bi-adhesive in double-strap joints subjected to bending moment. <i>Journal of Adhesion Science and Technology</i> , 2006 , 20, 1547-1560	2	102
29	A study on the strength of adhesively bonded joints with different adherends. <i>Composites Part B: Engineering</i> , 2014 , 62, 167-174	10	68
28	The effect of adherend thickness on the failure of adhesively-bonded single-lap joints. <i>Journal of Adhesion Science and Technology</i> , 2005 , 19, 705-718	2	46
27	Stress analysis of shrink-fitted joints for various fit forms via finite element method. <i>Materials & Design</i> , 2005 , 26, 281-289		45
26	Experimental determination of the static and fatigue strength of the adhesive joints bonded by epoxy adhesive including different particles. <i>Composites Part B: Engineering</i> , 2018 , 155, 92-103	10	34
25	The effects of overlap length and adherend thickness on the strength of adhesively bonded joints subjected to bending moment. <i>Journal of Adhesion Science and Technology</i> , 2004 , 18, 313-325	2	26
24	Non-linear stress and failure analyses of adhesively-bonded joints subjected to a bending moment. <i>Journal of Adhesion Science and Technology</i> , 2004 , 18, 1589-1602	2	24
23	Investigation of the effect of use of Nano-Al ₂ O ₃ , Nano-TiO ₂ and Nano-SiO ₂ powders on strength of single lap joints bonded with epoxy adhesive. <i>Composites Part B: Engineering</i> , 2019 , 166, 472-482	10	21
22	Microstructure and mechanical properties of AA7075/AA5182 jointed by FSW. <i>Journal of Materials Processing Technology</i> , 2019 , 268, 107-116	5.3	18
21	Determination of Mechanical Properties of Double-Strap Adhesive Joints with an Embedded Patch. <i>Journal of Adhesion Science and Technology</i> , 2011 , 25, 2555-2567	2	14
20	Effect of Curing Pressure on the Strength of Adhesively Bonded Joints 2007 , 83, 553-571		14
19	Stress analysis of adhesively bonded double strap joints with or without intermediate part subjected to tensile loading 2017 , 93, 343-356		13
18	3-D non-linear stress analysis on the adhesively bonded T-joints with embedded supports. <i>Composites Part B: Engineering</i> , 2013 , 53, 314-323	10	12
17	Failure and stress analysis of internal pressurized composite pipes joined with sleeves. <i>Journal of Adhesion Science and Technology</i> , 2018 , 32, 816-832	2	11
16	Effect of welding parameters on microstructure and mechanical properties of AA7075/AA5182 alloys joined by TIG and MIG welding methods. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2020 , 42, 1	2	10
15	Effect of protrusion at the ends of bondline in single lap joints under tension and bending. <i>Journal of Adhesion Science and Technology</i> , 2012 , 26, 2591-2602	2	9
14	Effect of overlap length on durability of joints bonded with a pressure-sensitive adhesive. <i>Journal of Adhesion Science and Technology</i> , 2005 , 19, 57-71	2	8

13	Behaviour of Bi-Adhesive in Double-Strap Joint with Embedded Patch Subjected to Bending. <i>Journal of Theoretical and Applied Mechanics (Bulgaria)</i> , 2015 , 45, 83-96	5.8	7
12	A new approach to the production of partially graded and laminated composite material composed of SiC-reinforced 7039 Al alloy plates at different rates. <i>Composites Part B: Engineering</i> , 2017 , 131, 76-81 ¹⁰		7
11	FE Stress Analysis of Thick Composite Laminates with a Hole in Bending. <i>Applied Composite Materials</i> , 2003 , 10, 103-117	2	7
10	Experimental and Numerical Strength Analysis of Double Lap Joints Subjected to Tensile Loads. <i>Materialpruefung/Materials Testing</i> , 2014 , 56, 160-168	1.9	7
9	Failure analysis of an adhesively joined composite pipe system under internal pressure. <i>Materialpruefung/Materials Testing</i> , 2018 , 60, 997-1003	1.9	5
8	Mechanical behavior of pressurized composite pipes made of various materials. <i>Materialpruefung/Materials Testing</i> , 2020 , 62, 389-394	1.9	4
7	Repair of an aluminum plate with an elliptical hole using a composite patch. <i>Materialpruefung/Materials Testing</i> , 2018 , 60, 1104-1110	1.9	3
6	A research on the fatigue strength of the single-lap joint joints bonded with nanoparticle-reinforced adhesive. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2021 , 65, 635-642	1.9	3
5	Mechanical behavior of composite pipes joined with non-embedded and embedded adhesive layers. <i>Materialpruefung/Materials Testing</i> , 2020 , 62, 1228-1234	1.9	2
4	Developer Effects of Pre-Heating Applied to the Al7039 Armor Plates Prior to the Friction Stir Welding. <i>El-Cezeri Journal of Science and Engineering</i> , 2018 , 5, 773-784		1
3	Mechanical characterization of composite pipe systems joined using different radii pipes subject to internal pressure. <i>Mechanics Based Design of Structures and Machines</i> , 2020 , 1-17	1.7	1
2	Mechanical behavior of composite parts joined through different processes. <i>Materialpruefung/Materials Testing</i> , 2021 , 63, 411-419	1.9	1
1	A study on durability of joints bonded with pressure-sensitive adhesives. <i>Journal of Adhesion Science and Technology</i> , 2004 , 18, 1187-1198	2	0