

# Semsettin Temiz

## List of Publications by Year in Descending Order

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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

12  
h-index

22  
g-index

32  
ext. papers

621  
ext. citations

3.6  
avg, IF

4.26  
L-index

#	Paper	IF	Citations
30	Mechanical behavior of composite parts joined through different processes. <i>Materialpruefung/Materials Testing</i> , <b>2021</b> , 63, 411-419	1.9	1
29	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> , <b>2021</b> , 65, 635-642	1.9	3
28	Mechanical behavior of pressurized composite pipes made of various materials. <i>Materialpruefung/Materials Testing</i> , <b>2020</b> , 62, 389-394	1.9	4
27	Mechanical behavior of composite pipes joined with non-embedded and embedded adhesive layers. <i>Materialpruefung/Materials Testing</i> , <b>2020</b> , 62, 1228-1234	1.9	2
26	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> , <b>2020</b> , 42, 1	2	10
25	Mechanical characterization of composite pipe systems joined using different radii pipes subject to internal pressure. <i>Mechanics Based Design of Structures and Machines</i> , <b>2020</b> , 1-17	1.7	1
24	Investigation of the effect of use of Nano-Al <sub>2</sub> O <sub>3</sub> , Nano-TiO <sub>2</sub> and Nano-SiO <sub>2</sub> powders on strength of single lap joints bonded with epoxy adhesive. <i>Composites Part B: Engineering</i> , <b>2019</b> , 166, 472-482	10	21
23	Microstructure and mechanical properties of AA7075/AA5182 jointed by FSW. <i>Journal of Materials Processing Technology</i> , <b>2019</b> , 268, 107-116	5.3	18
22	Failure and stress analysis of internal pressurized composite pipes joined with sleeves. <i>Journal of Adhesion Science and Technology</i> , <b>2018</b> , 32, 816-832	2	11
21	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> , <b>2018</b> , 155, 92-103	10	34
20	Failure analysis of an adhesively joined composite pipe system under internal pressure. <i>Materialpruefung/Materials Testing</i> , <b>2018</b> , 60, 997-1003	1.9	5
19	Repair of an aluminum plate with an elliptical hole using a composite patch. <i>Materialpruefung/Materials Testing</i> , <b>2018</b> , 60, 1104-1110	1.9	3
18	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> , <b>2018</b> , 5, 773-784		1
17	Stress analysis of adhesively bonded double strap joints with or without intermediate part subjected to tensile loading <b>2017</b> , 93, 343-356		13
16	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> , <b>2017</b> , 131, 76-81 <sup>10</sup>		7
15	Behaviour of Bi-Adhesive in Double-Strap Joint with Embedded Patch Subjected to Bending. <i>Journal of Theoretical and Applied Mechanics (Bulgaria)</i> , <b>2015</b> , 45, 83-96	5.8	7
14	A study on the strength of adhesively bonded joints with different adherends. <i>Composites Part B: Engineering</i> , <b>2014</b> , 62, 167-174	10	68

13	Experimental and Numerical Strength Analysis of Double Lap Joints Subjected to Tensile Loads. <i>Materialpruefung/Materials Testing</i> , <b>2014</b> , 56, 160-168	1.9	7
12	3-D non-linear stress analysis on the adhesively bonded T-joints with embedded supports. <i>Composites Part B: Engineering</i> , <b>2013</b> , 53, 314-323	10	12
11	Effect of protrusion at the ends of bondline in single lap joints under tension and bending. <i>Journal of Adhesion Science and Technology</i> , <b>2012</b> , 26, 2591-2602	2	9
10	Determination of Mechanical Properties of Double-Strap Adhesive Joints with an Embedded Patch. <i>Journal of Adhesion Science and Technology</i> , <b>2011</b> , 25, 2555-2567	2	14
9	Effect of Curing Pressure on the Strength of Adhesively Bonded Joints <b>2007</b> , 83, 553-571		14
8	Application of bi-adhesive in double-strap joints subjected to bending moment. <i>Journal of Adhesion Science and Technology</i> , <b>2006</b> , 20, 1547-1560	2	102
7	Effect of overlap length on durability of joints bonded with a pressure-sensitive adhesive. <i>Journal of Adhesion Science and Technology</i> , <b>2005</b> , 19, 57-71	2	8
6	Stress analysis of shrink-fitted joints for various fit forms via finite element method. <i>Materials &amp; Design</i> , <b>2005</b> , 26, 281-289		45
5	The effect of adherend thickness on the failure of adhesively-bonded single-lap joints. <i>Journal of Adhesion Science and Technology</i> , <b>2005</b> , 19, 705-718	2	46
4	A study on durability of joints bonded with pressure-sensitive adhesives. <i>Journal of Adhesion Science and Technology</i> , <b>2004</b> , 18, 1187-1198	2	0
3	Non-linear stress and failure analyses of adhesively-bonded joints subjected to a bending moment. <i>Journal of Adhesion Science and Technology</i> , <b>2004</b> , 18, 1589-1602	2	24
2	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> , <b>2004</b> , 18, 313-325	2	26
1	FE Stress Analysis of Thick Composite Laminates with a Hole in Bending. <i>Applied Composite Materials</i> , <b>2003</b> , 10, 103-117	2	7