

Tezcan Sekercioglu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

191
citations

1307594

7
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of surface roughness on the strength of adhesively bonded cylindrical components. Journal of Materials Processing Technology, 2003, 142, 82-86.	6.3	40
2	The effects of bonding clearance and interference fit on the strength of adhesively bonded cylindrical components. Materials & Design, 2005, 26, 377-381.	5.1	31
3	Shear strength estimation of adhesively bonded cylindrical components under static loading using the genetic algorithm approach. International Journal of Adhesion and Adhesives, 2005, 25, 352-357.	2.9	21
4	Pitting failure of truck spiral bevel gear. Engineering Failure Analysis, 2007, 14, 614-619.	4.0	20
5	Welding problems with thin brass plates and tungsten inert gas pulse welding. Science and Technology of Welding and Joining, 2004, 9, 131-137.	3.1	14
6	A new approach to the positive mean stress diagram in mechanical design. Materialwissenschaft Und Werkstofftechnik, 2009, 40, 713-717.	0.9	13
7	The effects of adherend on the strength of adhesively bonded cylindrical components. Materials & Design, 2004, 25, 171-175.	5.1	12
8	Fracture analysis of gear pump used for polymer production. Engineering Failure Analysis, 2006, 13, 835-842.	4.0	7
9	Failure study of pneumatic rock drill piston. Engineering Failure Analysis, 2006, 13, 1108-1115.	4.0	7
10	Strength based reliability of adhesively bonded tubular lap joints. Materials & Design, 2007, 28, 1914-1918.	5.1	7
11	Development of the positive mean stress diagrams using genetic algorithm approach. Fatigue and Fracture of Engineering Materials and Structures, 2014, 37, 306-313.	3.4	6
12	A new approach for calculating the stiffness of bolted connections. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2016, 230, 426-435.	1.1	4
13	Experimental and Numerical Failure Analysis of Vertical Rods Used in Paper Molding Machine. Journal of Failure Analysis and Prevention, 2013, 13, 607-612.	0.9	3
14	Effect of Surface Pre-treatments and Ageing on the Adhesive Strength of Polymer Joints. Pprime, 2017, 41, 827-834.	0.2	3
15	Failure Analysis of Torsion Bar of Projectile Weaving Machine. Journal of Failure Analysis and Prevention, 2010, 10, 363-366.	0.9	1
16	Experimental and numerical static failure analyses of total hip replacement interfaces. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2019, 233, 1183-1195.	1.8	1
17	Impact strength of cemented implant interfaces. Materialpruefung/Materials Testing, 2020, 62, 271-276.	2.2	1
18	The Effect of the Position of Compression Screw in Plate-Screws Method Used in Fracture Treatment on Fatigue Strength of Joint. Advanced Structured Materials, 2019, , 171-182.	0.5	0