

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 | Impact strength of cemented implant interfaces. Materialpruefung/Materials Testing, 2020, 62, 271-276. | 2.2 | 1 |
| 2 | 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 |
| 3 | 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 |
| 4 | Effect of Surface Pre-treatments and Ageing on the Adhesive Strength of Polymer Joints. Porrima, 2017, 41, 827-834. | 0.2 | 3 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Failure Analysis of Torsion Bar of Projectile Weaving Machine. Journal of Failure Analysis and Prevention, 2010, 10, 363-366. | 0.9 | 1 |
| 9 | A new approach to the positive mean stress diagram in mechanical design. Materialwissenschaft Und Werkstofftechnik, 2009, 40, 713-717. | 0.9 | 13 |
| 10 | Pitting failure of truck spiral bevel gear. Engineering Failure Analysis, 2007, 14, 614-619. | 4.0 | 20 |
| 11 | Strength based reliability of adhesively bonded tubular lap joints. Materials & Design, 2007, 28, 1914-1918. | 5.1 | 7 |
| 12 | Fracture analysis of gear pump used for polymer production. Engineering Failure Analysis, 2006, 13, 835-842. | 4.0 | 7 |
| 13 | Failure study of pneumatic rock drill piston. Engineering Failure Analysis, 2006, 13, 1108-1115. | 4.0 | 7 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | The effects of adherend on the strength of adhesively bonded cylindrical components. Materials & Design, 2004, 25, 171-175. | 5.1 | 12 |
| 18 | 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 |