

Adam Lipski

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

138
citations

1478505

6
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

101
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Change of Specimen Temperature during the Monotonic Tensile Test and Correlation between the Yield Strength and Thermoelasto-Plastic Limit Stress on the Example of Aluminum Alloys. <i>Materials</i> , 2021, 14, 13. | 2.9 | 10 |
| 2 | Weight reduction of the train by applying a new construction and testing process of the train car bogie. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2018, 232, 1481-1492. | 2.1 | 1 |
| 3 | Determination of the S-N curve and the fatigue limit by means of the thermographic method for ductile cast iron. <i>AIP Conference Proceedings</i> , 2018, , . | 0.4 | 3 |
| 4 | Evaluation of plastic strain work and multiaxial fatigue life in CuZn37 alloy by means of thermography method and energy-based approaches of Ellyin and Garud. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 2541-2556. | 3.4 | 23 |
| 5 | Steady-state temperature determination on the base of hysteresis loop energy for CuZn37 brass. <i>AIP Conference Proceedings</i> , 2017, , . | 0.4 | 0 |
| 6 | Rapid Determination of the S-N Curve for Steel by means of the Thermographic Method. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-8. | 1.8 | 15 |
| 7 | Plastic strain energy of CuZn37 brass in low-cycle multiaxial fatigue regime. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 2 |
| 8 | Accelerated Determination of Fatigue Limit and S-N Curve by Means of Thermographic Method for X5CrNi18-10 Steel. <i>Acta Mechanica Et Automatica</i> , 2016, 10, 22-27. | 0.6 | 10 |
| 9 | Rapid determination of the Wöhler's curve for aluminum alloy 2024-T3 by means of the thermographic method. <i>AIP Conference Proceedings</i> , 2016, , . | 0.4 | 4 |
| 10 | Thermographic Method Based Accelerated Fatigue Limit Calculation for Steel X5CrNi18-10 Subjected to Rotating Bending. <i>Polish Maritime Research</i> , 2015, 22, 64-69. | 1.9 | 4 |
| 11 | Impact of the Strain Rate during Tension Test on 46Cr1 Steel Temperature Change. <i>Key Engineering Materials</i> , 2014, 598, 133-140. | 0.4 | 10 |
| 12 | Method for processing of the results of low-cycle fatigue tests. <i>Materials Science</i> , 2012, 48, 83-88. | 0.9 | 10 |
| 13 | Approximate determination of a strain-controlled fatigue life curve for aluminum alloy sheets for aircraft structures. <i>International Journal of Fatigue</i> , 2012, 39, 2-7. | 5.7 | 11 |
| 14 | Variations of the Specimen Temperature Depending on the Pattern of the Multiaxial Load – Preliminary Research. <i>Materials Science Forum</i> , 0, 726, 162-168. | 0.3 | 11 |
| 15 | Use of Thermography for the Analysis of Strength Properties of Mini-Specimens. <i>Materials Science Forum</i> , 0, 726, 156-161. | 0.3 | 9 |
| 16 | Cast Steel Tests under Thermal Fatigue Conditions. <i>Solid State Phenomena</i> , 0, 224, 105-111. | 0.3 | 0 |
| 17 | Improving Fatigue Life of Riveted Joints by Rivet Hole Sizing. <i>Key Engineering Materials</i> , 0, 598, 141-146. | 0.4 | 1 |
| 18 | Evaluation of the Riveted Joint Load-Carrying Capacity Based on the Formed Rived Head Dimension. <i>Solid State Phenomena</i> , 0, 224, 261-266. | 0.3 | 1 |

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|----|---|-----|-----------|
| 19 | Determination of Fatigue Limit by Locati Method using S-N Curve Determined by Means of Thermographic Method. Solid State Phenomena, 0, 223, 362-373. | 0.3 | 10 |
| 20 | Temperature Changes Induced by the Portevin-Le Châtelier (PLC) Effect during Tensile Test Based on the Example of CuZn37 Brass. Solid State Phenomena, 0, 224, 238-243. | 0.3 | 2 |
| 21 | Accelerated Determination of the Fatigue Limit and the S-N Curve by Means of the Thermographic Method for C45 Steel. Solid State Phenomena, 0, 250, 106-113. | 0.3 | 1 |
| 22 | Proposition of Low-Cycle Fatigue Test Termination Criterion Based on Specimen Temperature Change. Solid State Phenomena, 0, 250, 114-119. | 0.3 | 0 |