

Adam Lipski

List of Publications by Year in descending order

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papers

138
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1478505

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Method for processing of the results of low-cycle fatigue tests. <i>Materials Science</i> , 2012, 48, 83-88.	0.9	10
6	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
7	Determination of Fatigue Limit by Locati Method using S-N Curve Determined by Means of Thermographic Method. <i>Solid State Phenomena</i> , 0, 223, 362-373.	0.3	10
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	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
10	Use of Thermography for the Analysis of Strength Properties of Mini-Specimens. <i>Materials Science Forum</i> , 0, 726, 156-161.	0.3	9
11	Rapid determination of the Wohler's curve for aluminum alloy 2024-T3 by means of the thermographic method. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
12	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
13	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
14	Temperature Changes Induced by the Portevin-Le Châtelier (PLC) Effect during Tensile Test Based on the Example of CuZn37 Brass. <i>Solid State Phenomena</i> , 0, 224, 238-243.	0.3	2
15	Plastic strain energy of CuZn37 brass in low-cycle multiaxial fatigue regime. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
16	Improving Fatigue Life of Riveted Joints by Rivet Hole Sizing. <i>Key Engineering Materials</i> , 0, 598, 141-146.	0.4	1
17	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
18	Accelerated Determination of the Fatigue Limit and the S-N Curve by Means of the Thermographic Method for C45 Steel. <i>Solid State Phenomena</i> , 0, 250, 106-113.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Weight reduction of the train by applying a new construction and testing process of the train car bogie. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 1481-1492.	2.1	1
20	Cast Steel Tests under Thermal Fatigue Conditions. Solid State Phenomena, 0, 224, 105-111.	0.3	0
21	Proposition of Low-Cycle Fatigue Test Termination Criterion Based on Specimen Temperature Change. Solid State Phenomena, 0, 250, 114-119.	0.3	0
22	Steady-state temperature determination on the base of hysteresis loop energy for CuZn37 brass. AIP Conference Proceedings, 2017, , .	0.4	0