Vladlen Nazarov

List of Publications by Year
in descending order

17	28	2258059	2053705
papers	citations	3 h-index	5 g-index

17	17	17	4
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review of experimental data on mechanical tests of titanium alloys. Procedia Structural Integrity, 2022, 40, 325-333.	0.8	0
2	Review of the analysis of the experimental data on secondary creep and creep rupture. Procedia Structural Integrity, 2022, 40, 334-340.	0.8	0
3	Choice of complex equivalent stress for two different variants of the plane stress state. Procedia Structural Integrity, 2022, 40, 348-353.	0.8	0
4	Selection of complex equivalent stress for two different variants of the plane stress state. Diagnostics Resource and Mechanics of Materials and Structures, 2021, , 64-72.	0.1	0
5	Method for modeling the modes of induction heating of turbine blades. IOP Conference Series: Materials Science and Engineering, 2020, 950, 012022.	0.6	3
6	Approximation of the creep curve up to the moment of necking. Diagnostics Resource and Mechanics of Materials and Structures, 2020, , 61-66.	0.1	0
7	A mathematical model of the creep process until the beginning time of the shape change. AIP Conference Proceedings, 2020, , .	0.4	1
8	Analysis of various equivalent stress options for describing the creep rupture process under a complex stress state. AIP Conference Proceedings, 2020, , .	0.4	1
9	Modelling the stressed state of thermal protective coating of turbine blades taking into account action forces from the gas flow. Journal of Physics: Conference Series, 2019, 1359, 012101.	0.4	1
10	Analysis of two methods for calculating the ultimate stresses of creep and creep rupture processes. Diagnostics Resource and Mechanics of Materials and Structures, 2019, , 28-36.	0.1	1
11	ANALYSIS OF TWO CREEP RUPTURE MODEL. Diagnostics Resource and Mechanics of Materials and Structures, 2019, , 73-80.	0.1	1
12	A METHOD OF CALCULATING CREEP LIMITS. Diagnostics Resource and Mechanics of Materials and Structures, 2017, , 36-42.	0.1	1
13	Determination of creep properties under tension and torsion of copper tubular specimens. Inorganic Materials, 2014, 50, 1514-1515.	0.8	3
14	Long-term strength of metals under an equiaxial plane stress state. Journal of Applied Mechanics and Technical Physics, 2009, 50, 670-676.	0.5	3
15	Analysis of the creep and long-term strength of VT6 titanium alloy with preliminarily injected hydrogen. Materials Science, 2008, 44, 700-707.	0.9	7
16	Experimental and theoretical study of the effect of hydrogen on the creep and long-term strength of VT6 titanium alloy. Russian Metallurgy (Metally), 2008, 2008, 142-147.	0.5	5
17	Modeling the effect of diffusion of the ambient medium on the long-term strength of a hollow cylinder under uniaxial tension. Journal of Applied Mechanics and Technical Physics, 2007, 48, 542-546.	0.5	1