

Valeriy Wildemann

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

45
citations

1937685
4
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Plastic Strain Localization and Its Stages in Al-Mg Alloys. <i>Physical Mesomechanics</i> , 2018, 21, 314-319.	1.9	10
2	Effect of vibration stabilization of the process of postcritical deformation. <i>Doklady Physics</i> , 2016, 61, 147-151.	0.7	5
3	Effect of quasi-periodic homogenization of plastic deformations in the process of tension of samples of an aluminum-magnesium alloy. <i>Doklady Physics</i> , 2015, 60, 131-134.	0.7	3
4	Study of spatial-time inhomogeneity of serrated plastic flow Al-Mg alloy: using DIC-technique. <i>Frattura Ed Integrita Strutturale</i> , 2014, 8, 83-97.	0.9	3
5	Postcritical deformation of steels in plane stress state. <i>Mechanics of Solids</i> , 2014, 49, 18-26.	0.7	13
6	Features of behavior of low-modulus viscoelastic polymer composites under changing strain amplitude of low-frequency component of biharmonic load. <i>PNRPU Mechanics Bulletin</i> , 2014, , 232-250.	0.4	1
7	Method of successive approximations in stochastic elastic boundary value problem for structurally heterogenous materials. <i>Computational Materials Science</i> , 2012, 52, 101-106.	3.0	10