

# Valeriy Wildemann

## List of Publications by Year in descending order

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papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Postcritical deformation of steels in plane stress state. <i>Mechanics of Solids</i> , 2014, 49, 18-26.	0.7	13
2	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
3	Plastic Strain Localization and Its Stages in Al-Mg Alloys. <i>Physical Mesomechanics</i> , 2018, 21, 314-319.	1.9	10
4	Effect of vibration stabilization of the process of postcritical deformation. <i>Doklady Physics</i> , 2016, 61, 147-151.	0.7	5
5	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
6	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
7	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