

# Lidiya V Danilova

## List of Publications by Year in descending order

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8  
papers

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2682572  
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2272923  
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docs citations

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times ranked

5  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Preliminary Thermomechanical Processing on the Kinetics of Localized Plasticity Autowaves in Trip Steel. <i>Metals</i> , 2020, 10, 1494.	2.3	6
2	Localized plastic deformation autowaves under superelasticity. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
3	Ultrasonic and Optical Evaluation of Deformation Stages from the Beginning to Fracture: A Case Study of Low-Carbon Steels. <i>Journal of Nondestructive Evaluation</i> , 2021, 40, 1.	2.4	2
4	Macroscopic criteria for the deformation and fracture of iron based alloys. <i>Frattura Ed Integrita Strutturale</i> , 2017, 11, 293-302.	0.9	1
5	The properties and fracture behavior of ion plasma sprayed TiN coating on stainless steel substrate. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0
6	The nucleation, formation and propagation of Chernovâ€™s bands in welds having structure and phase inhomogeneity. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
7	The effect of preliminary thermomechanical processing on the nature of deformation-induced phase transformation in TRIP steel. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
8	The kinetic parameters of switching autowaves. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0