

# Dmitrii Kononov

## List of Publications by Year in descending order

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13  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Development of an Approach to Determining the Representative Volume Element of the Al/SiC Metal Matrix Composite Material Fabricated by Squeeze Casting. Russian Metallurgy (Metally), 2020, 2020, 738-745.	0.5	4
2	Yield Strength Evaluation of Dissimilar Components of Layered Steel/Steel Composite by Kinetic Indentation. Journal of Materials Engineering and Performance, 2020, 29, 5757-5763.	2.5	0
3	Estimating the repeatability of experimental data obtained in scratch testing of a polymer epoxy coating. AIP Conference Proceedings, 2020, , .	0.4	0
4	Effect of Steplike Plastic Deformation on the Mechanical Properties and the Fracture of the Bimetal Produced by Exposition Welding. Russian Metallurgy (Metally), 2019, 2019, 556-564.	0.5	0
5	Adhesive characteristics of epoxy glue in relation to the microgeometry of the substrate surface. AIP Conference Proceedings, 2018, , .	0.4	1
6	Determining AlMg6/10%SiCp representative elementary volume size by kinetic indentation. AIP Conference Proceedings, 2018, , .	0.4	2
7	Study on mechanical properties of a bimetallic composite produced by explosion welding under incremental plastic deformation. Letters on Materials, 2018, 8, 215-219.	0.7	4
8	Patterns of the change in the mechanical properties of a bimetallic welded joint under plastic deformation. AIP Conference Proceedings, 2016, , .	0.4	2
9	Taking into account the residual stresses during transverse calculation of the load frame to extend the service life above the warranty period. Journal of Machinery Manufacture and Reliability, 2016, 45, 233-238.	0.5	0
10	Finite element simulation of nanostructuring burnishing. Physical Mesomechanics, 2013, 16, 62-72.	1.9	36
11	Determining the strength properties of individual layers of strained laminated composites by kinetic indentation. Russian Journal of Nondestructive Testing, 2011, 47, 852-857.	0.9	7
12	Determination of metal strain-hardening curves from conical-indenter impression results. Russian Journal of Nondestructive Testing, 2008, 44, 847-853.	0.9	6
13	Determining the strain resistance by means of conical indentors. Steel in Translation, 2007, 37, 255-255.	0.3	0