

Nikolay A Voronin

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the Adhesive Strength of Thin Hard Coatings. Russian Engineering Research, 2020, 40, 179-186.	0.6	0
2	Specialties of deformation and damage of the topocomposite on a ductile substrate during instrumental indentation. AIMS Materials Science, 2020, 7, 453-467.	1.4	1
3	Effect of Substrate Material Compliance on the Character of Topocomposite Damage under Instrumental Indentation. Journal of Machinery Manufacture and Reliability, 2020, 49, 862-869.	0.5	4
4	Penetration Diagrams Used in the Creation of Tribological Topocomposites. Russian Engineering Research, 2019, 39, 307-313.	0.6	0
5	The Effective and True Adhesive Strength of Thin Protective Coatings. Journal of Machinery Manufacture and Reliability, 2019, 48, 320-327.	0.5	5
6	Method for determining the composite and real hardness of hardened surfaces considering the effect of retained stresses in the coating. IOP Conference Series: Materials Science and Engineering, 2019, 489, 012024.	0.6	0
7	Modeling of an Indentation Diagram for Topocomposites. Journal of Machinery Manufacture and Reliability, 2018, 47, 434-441.	0.5	7
8	Determining the elastic modulus of a hard coating from the loading curve in indentation. Russian Engineering Research, 2017, 37, 97-102.	0.6	0
9	Method of estimating elastic properties of topocomposite based on the results of instrumental indentation. Journal of Machinery Manufacture and Reliability, 2016, 45, 559-564.	0.5	0
10	The influence of strain hardening of a base material on the effective characteristics of a topocomposite. Journal of Machinery Manufacture and Reliability, 2014, 43, 539-545.	0.5	3
11	Theoretical and experimental methods for study of deformation and destruction characteristics of tribotechnical topocomposites. Journal of Machinery Manufacture and Reliability, 2013, 42, 398-407.	0.5	6
12	Abnormal Structural Strength of Topocomposites. Advanced Materials Research, 2012, 560-561, 338-343.	0.3	1
13	Composite, effective, and real hardnesses of thin coatings. Journal of Friction and Wear, 2010, 31, 241-252.	0.5	7
14	Composite and Real Hardnesses of Thin Coatings. Advanced Materials Research, 0, 560-561, 803-808.	0.3	3