Nikolay A Voronin

List of Publications by Year
in descending order

14	37	1937685 4	1872680 6
papers	citations	h-index	g-index

14	14	14	8
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Composite, effective, and real hardnesses of thin coatings. Journal of Friction and Wear, 2010, 31, 241-252.	0.5	7
2	Modeling of an Indentation Diagram for Topocomposites. Journal of Machinery Manufacture and Reliability, 2018, 47, 434-441.	0.5	7
3	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
4	The Effective and True Adhesive Strength of Thin Protective Coatings. Journal of Machinery Manufacture and Reliability, 2019, 48, 320-327.	0.5	5
5	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
6	Composite and Real Hardnesses of Thin Coatings. Advanced Materials Research, 0, 560-561, 803-808.	0.3	3
7	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
8	Abnormal Structural Strength of Topocomposites. Advanced Materials Research, 2012, 560-561, 338-343.	0.3	1
9	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
10	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
11	Determining the elastic modulus of a hard coating from the loading curve in indentation. Russian Engineering Research, 2017, 37, 97-102.	0.6	0
12	Penetration Diagrams Used in the Creation of Tribological Topocomposites. Russian Engineering Research, 2019, 39, 307-313.	0.6	0
13	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
14	Determining the Adhesive Strength of Thin Hard Coatings. Russian Engineering Research, 2020, 40, 179-186.	0.6	0