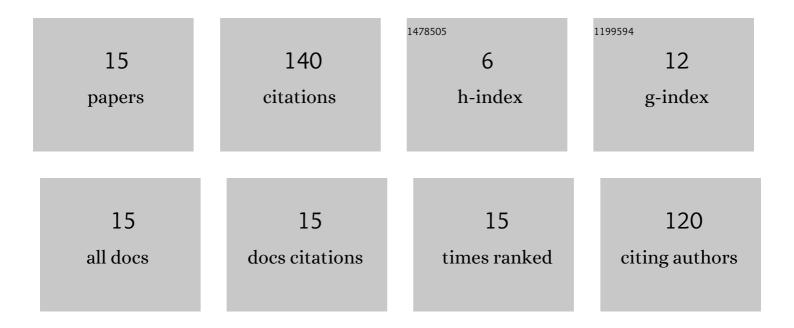
Vasilina A Lapitskaya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3949531/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of Atmosphere During Deposition on the Morphology, Mechanical Properties and Microfriction of Zr-Based Coatings. Advanced Structured Materials, 2022, , 271-319.	0.5	0
2	WO3–graphene–Cu nanocomposites for CO, NO2 and acetone gas sensors. Nano Structures Nano Objects, 2022, 29, 100824.	3.5	10
3	Nano-columnar, self-organised NiCrC/a-C:H thin films deposited by magnetron sputtering. Applied Surface Science, 2022, 591, 153134.	6.1	2
4	Effect of sp3–sp2 Transformation on the Wear Rate of the DLC Coating. Lubricants, 2022, 10, 85.	2.9	7
5	Structure and Properties of ZrON Coatings Synthesized by Cathodic Arc Evaporation. Materials, 2021, 14, 1483.	2.9	14
6	Properties of CrSi2 Layers Obtained by Rapid Heat Treatment of Cr Film on Silicon. Nanomaterials, 2021, 11, 1734.	4.1	4
7	The use of AFM in assessing the crack resistance of silicon wafers of various orientations. Engineering Fracture Mechanics, 2021, , 107926.	4.3	2
8	Influence of polishing technique on crack resistance of quartz plates. International Journal of Fracture, 2021, 231, 61.	2.2	2
9	Nanomechanical and Nanotribological Properties of Nanostructured Coatings of Tantalum and Its Compounds on Steel Substrates. Nanomaterials, 2021, 11, 2407.	4.1	8
10	Comparative Investigations of AlCrN Coatings Formed by Cathodic Arc Evaporation under Different Nitrogen Pressure or Arc Current. Materials, 2021, 14, 304.	2.9	12
11	Thin composite polymethyl methacrylate films with silicon dioxide nanoparticles. Journal of the Belarusian State University Chemistry, 2021, , 36-49.	0.1	1
12	Effect of Metallic or Non-Metallic Element Addition on Surface Topography and Mechanical Properties of CrN Coatings. Nanomaterials, 2020, 10, 2361.	4.1	3
13	The influence of nitrogen on the morphology of ZrN coatings deposited by magnetron sputtering. Applied Surface Science, 2020, 522, 146508.	6.1	47
14	Graphene@Metal Nanocomposites by Solution Combustion Synthesis. Inorganic Chemistry, 2020, 59, 6550-6565.	4.0	24
15	Dynamics of thermoelastic frictional wear of a coating with piezoelectric interlayer. MATEC Web of Conferences, 2018, 226, 03031.	0.2	4